

FCPS PART 1 ENT

FCPS P-I ENT GUIDELINE

COMPLETE PREPARATION GUIDELINE SESSION

Dr. Md. Hedaiyat Islam
MBBS,DLO(Course)
FCPS Part-I(ENT-HNS)
Non-Resident(KMCH),BSMMU
Mentor & Co-Ordinator of ENT, Synapse

FCPS P-1, January 2025

Congratulation!

For Brilliant Success

Best Result From ENT
30 Out of 46 Doctors Passed



Dr. Talbur Masud Albert Shelkh



Dr. Mohammad Saleh Uddin



Dr. Abdullah Al Kafi



Dr. Hashemi Rafsan Jani



Dr. M. M. M. M. M.



Dr. Nusrat Jahan Ria



Dr. Rifat Jahan Monir



Dr. A K M Mushfiquzzaman



Dr. Abul Kalam Azad



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MEDICAL ACADEMY

FCPS P-1, January 2025

Congratulation!

For Brilliant Success

Best Result From ENT
30 Out of 46 Doctors Passed



Dr. Farhana Yasmin



Dr. Rijbhe Rubia Juthi



Dr. Fatimatuz Zohra



Dr. Jahik Miah



Dr. Md Moshir Rahman



Dr. Md Sulayman



Dr. Md. Mesbahul Islam



Dr. Shafi Shahriar Dipto



Dr. T. M. Imran Ahmed



Dr. Md Rifat Jahan Monir

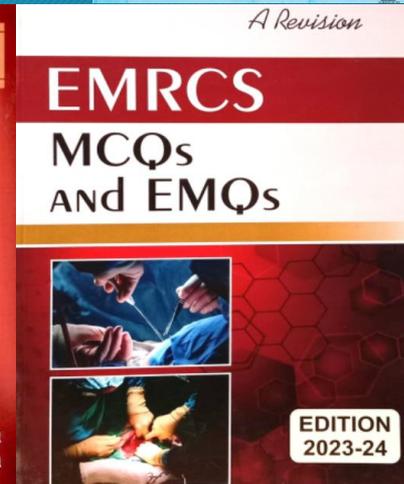
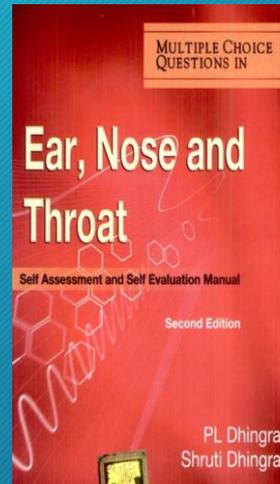
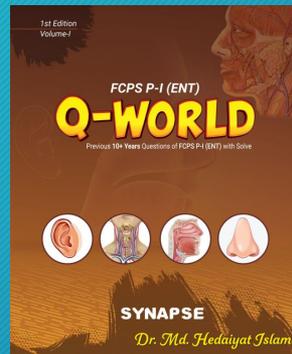
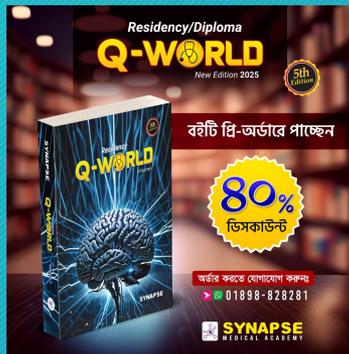
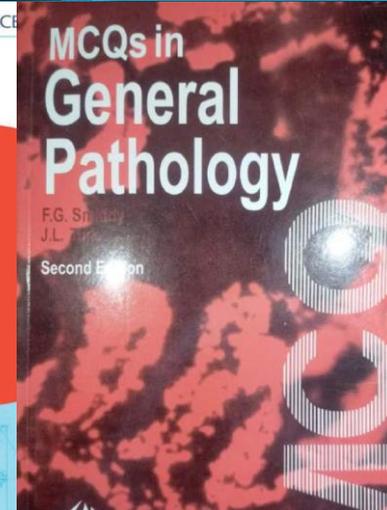
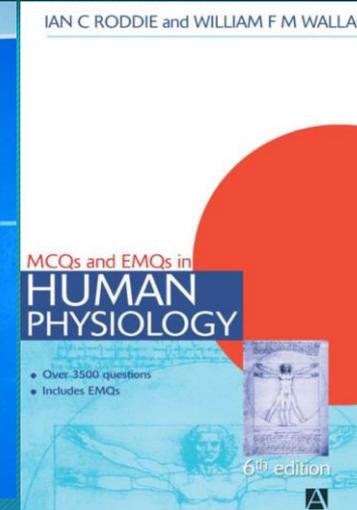
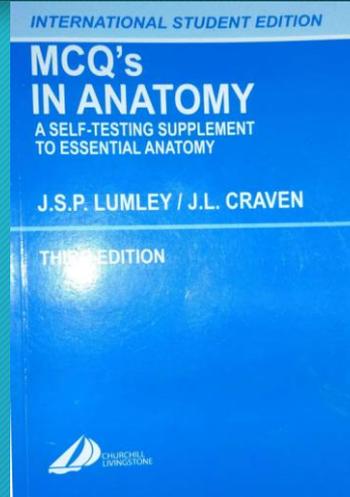


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Multiple Failed ENT FCPS Dreamers MCQ BOOK LIST

DR. HEDAIYAT

- EMRCS CLINICAL MICROBIOLOGY 59Q
- EMRCS HEAD NECK ANATOMY 200Q
- EMRCS HEAD NECK SURGERY 34Q
- EMRCS NEUROANATOMY 73Q
- EMRCS PHYSIOLOGY 210Q
- Roddie Physiology MCQ 6E (2004)
- KD TRIPATHI MCQ PHARMACOLOGY
- Lumley MCQs in Anatomy (1996)
- Smiddy Pathology MCQ



Synapse Cares !!!

আর মাত্র ৫ দিন

৪০% ফ্ল্যাট ডিসকাউন্ট এর শেষ সময়

২০ ই জানুয়ারি

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01844-232787
01898-828285

FCPS P-1, July-25

ENT

Intensive Care Long Batch
& Textbook Review Batch

16 JAN ORIENTATION 06 PM



DR. YASIR ARAFAT
MBBS, RCS (Health), FCPS P-1
Otorhinolaryngology & Head-Neck Surgery



DR. MD. HEDAIYAT ISLAM
MBBS, DLO (UK), FCPS P-1
FCPS P-1 (ENT-Head Neck Surgery)
Non Resident (KACD) (USA/UK)



DR. SHAHED HOSSAIN SHARIF
MBBS, MCh (Surgery)
FCPS P-1 (Surgery), FCPS P-1 (ENT)
MS, Ph.D. - A (Otolaryngology), DMC

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☎ 01844-232774
☎ 01898-828294

FCPS P-1

ক্যারিয়ার

স্ট্র্যাটেজি

সেমিনার

স্বপ্ন থেকে সাফল্য

স্পেশাল
সেশন
প্রস্নোত্তর পর্ব

SURGERY + ENT



20 NOVEMBER
2024



07.00 PM



LIVE
zoom

সেমিনারে অংশ নিতে এখনই ফ্রি রেজিস্ট্রেশন করুন



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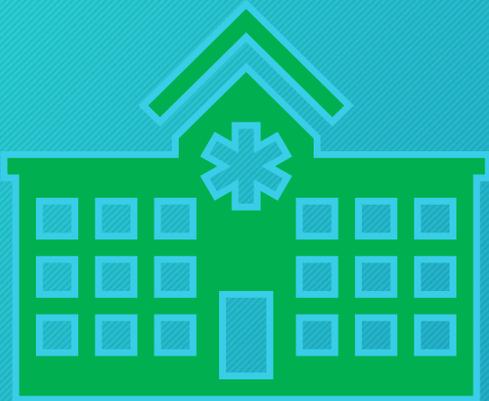
www.synapsepg.net

Why ENT ?

- Surgeon as well as physicians
- Earn by Surgery
- Earn by OPD patient service
- Huge patient for Chamber practice
- Huge opportunity as a Surgeon
- Subbranches Loading-
 - Rhinologist
 - Otologist
 - Head Neck Surgeon as well as Neurosurgeon
 - Laryngology and Voice Therapist

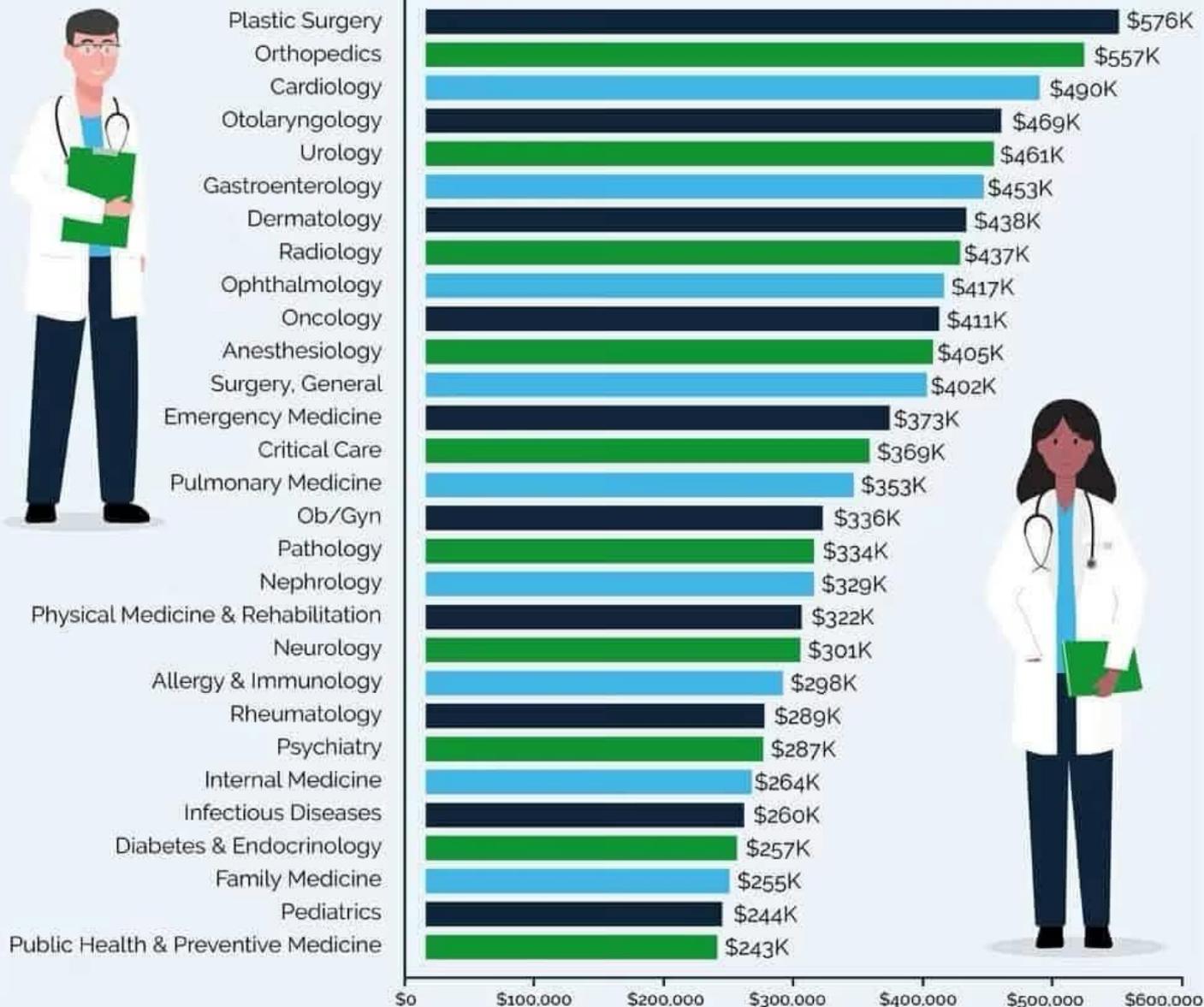


Chamber Practice Opportunity



- In Villages, ENT specialist are rare still.
- After only 2 years DLO pass – you can serve there as a consultant.
- After passing DLO, you can join any corporate hospital as a registrar then be an assistant professor within short time.
- As DLO pass ratio are excellent you can be confident practitioner.

Average Annual Physician Compensation, 2023



Best PG degree for ENT ???

FCPS+DLO

- Need 2 years to specialist by dlo
- Registrar/consultant by 2yrs
- After DLO continue fcps trainig
- BCPS BSMMU SALARY= 25k PER MONTH/150K HALF YEARLY

MS+MCPS

- Need 2 years to specialist by MCPS
- Registrar & consultant by 2 yrs
- First ms then pass MCPS after 2yrs
- BSMMU salary 25k per month



FCPS or MS or DLO Planning?

- Plan accordingly:
- Read smartly.
- Keep the dreams alive.
- Don't be confused.
- Never loose hope.
- Must see the syllabus of BCPS
- See previous year Questions of MS or Diploma First
- Have Synapse Q World

Future Prospect

- Can work as a conservative physician-
 - Speech Therapist
 - OSA Patient F/Up
 - Sleep Medicine Specialist
- As a Head Neck surgeon, you can feel the taste of a neurosurgeon
- By learning FESS you can perform Pituitary gland tumour operations also.
- Can Take the pleasure of a Plastic surgeon by performing Augmented Rhinoplasty, Cleft palate surgery
- For BCS pass doctors lots of ENT consultant post created in Sadar Hospital and Upazilla Health complexes

Family, Baby, Job, Training: How to Balance



Night duty is not so hectic.



Indoor patient management is specialized



No thousands of patient burden in Indoor ENT unit like Medicine



Emergency procedure will be tracheostomy, Epistaxis management, Traumatic accidental injury managements

Workload During Training?



Varies from institutions to institutions



In a busy institutions like DMC- Night, Evening Duty but minimal workload



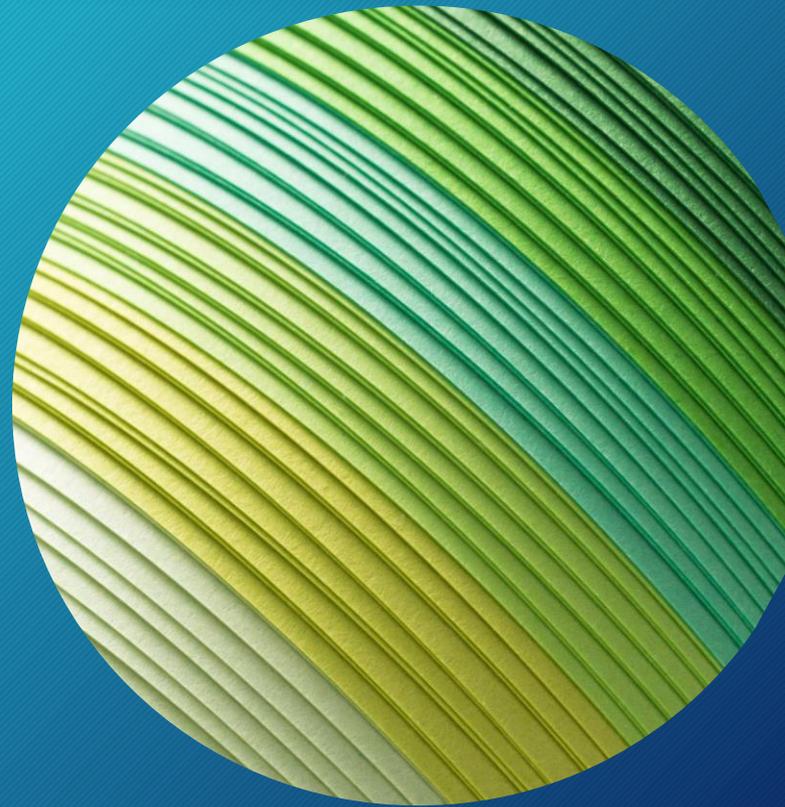
In periphery medical colleges duty period different



Lots of learning curves for a DLO trainee



ENT Senior surgeons are well cooperative



Life as a DLO Trainee !!

- Tonsillectomy and Septoplasty are your specialized field
- Money making surgery for junior doctors
- Thyroid Surgery , FOL practice
- ENT OPD Exposure
- Only Specialized ENT Training
- No General surgery Exposure needed
- Foreign body removal will be in your hand
- Lots of blessing from patients
- During DLO training you will earn by assisting senior ENT surgeons in private clinics

DLO EXAM AND PASS RATES !!



Fantastic Pass rates for all institutions



ENT Professors are kind towards DLO trainee



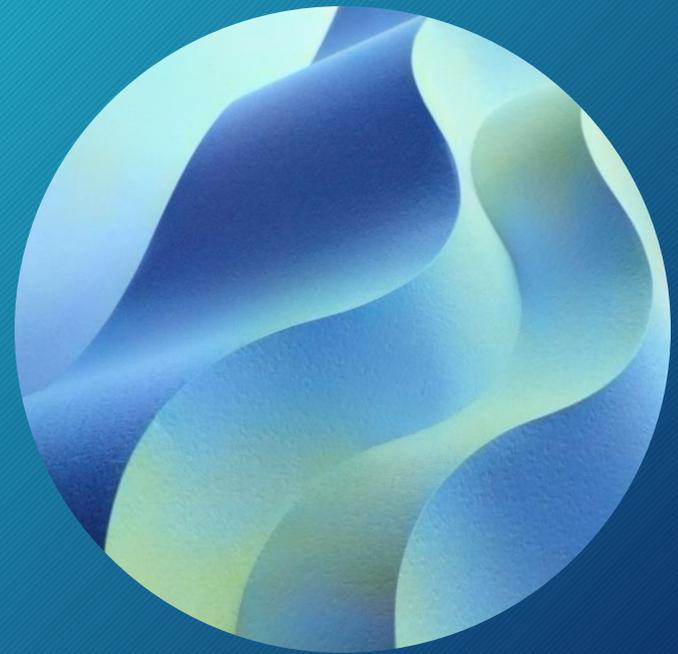
Minimum Knowledge is a must



Perseverance is a must for every exam passings



Regularity, Punctuality make u a great human and is a must for passing



Mark Distribution:

Subject	DLO/MS	FCPS
Anatomy	15-20%(All System)	30%(Head Neck,Thorax)
Physiology	15-20%	25%
Biochemistry	8-10%	8-10%
Pathology	10-15%	10%
Microbiology	10-15%	10%
Pharmacology	5-10%	5%
Bailey and Love	20%	4%
Biostatistics	1%	2-4%



Exam giving Strategy!!

- **Types of mistake must avoid.**
- **Only FCPS dreamers must not miss any upcoming MS or Diploma exam.**
- **Even if his preparation is incomplete.**
- **Try to sit for exam and revise your subject fully.**
- **Give maximum exams online or offline specially in our synapse premises.**

BCPS Syllabus !!!

- **Paper 1 –Anatomy = 50 Q**
- **Paper 2- Physiology= 50Q**
- **Paper 3 –Pathology= 50Q**

- **All parts has Basic portions**
- **And ENT specialized portions**
- **Total 4 hours- One day exam!**
- **No Negative Marking for FCPS.**
- **0.020 Negative markings for MS/DLO Exams**

Curriculum

FCPS

Otolaryngology-Head and Neck Surgery



Bangladesh College of Physicians and Surgeons

67, Shaheed Tajuddin Ahmed Sarani

Mohakhali, Dhaka-1212

PAPER-1

Topic

Number of question

**Embryology
Histology**

**05
05**

**Surface anatomy,
Cells, Tissues, Lymphatic system 10**

Anatomy of ENT : 30

EaR 06

Nose 06

oral Cavity, Pharynx and esophagus 06

Orbit & its contents 01

Gross Anatomy of Brain & Cranial Nerves 04

Gross anatomy of Thorax 01

Head and Neck region 06

Total

50



Paper -2

Topic :	Number of question	
Physiology:	30	
Nervous system		03
Endocrinology and Metabolism	03	
Digestive and Hepato-Billiary system	02	
Cardiovascular System		02
Respiratory system	03	
Haemopoietic system		02
Kidney and Urinary System		02
Biochemistry		05
Pharmacology		05
Biostatistics	03	
Physiology of ENT-HNS	20	
Total		50



Paper- 3

Topic	Number of question	
General pathology:	15	
Microbiology:		10
Bacteriology	04	
Virology		02
Parasitology	01	
Mycology		01
Sterilization	02	
Genetics:		02
Immunology:	03	
Applied Pathology:		20
Otology		05
Laryngology	05	
Rhinology	05	
Head & Neck		05
Total		50

Booklist for FCPS Part Otolaryngology

- **BD Head neck 9E + AK Dutta Head Neck 5E or 6E**
- **Synopsis ENT 5E**
- **Dhingra ENT 8E**
- **Synapse All Basic Sheet**
- **Guyton 14E**
- **Ganong 26E**
- **Dr Hedaiyat ENT Physiology- Dr Hedaiyat Publication**
- **Dr Hedaiyat FCPS ENT Q World – FCPS P1**
- **Synapse Q World for Basic – MS/DLO**

Subject	Main Content	Essential Book	Supportive Book
Anatomy	Synapse 8 lecture sheet-for MS\DLO, For FCPS=Abdomen/Extremity Synapse Residency Q-World	1. BD 9E V3 and V4 2. AK Dutta 6E (Head Neck) 3. Vishram 4E Head Neck	1. Lumley MCQ Book(3 Chapter) 2. Atlas Netter Anatomy 3. Dr Hedaiyat FCPS P1 ENT Q World-Vol-1
Physiology 1. Basic Physiology 2. ENT Physiology	Synapse 7 lecture sheet Synapse Residency Q-World	1.Ganong Physiology 26E+Guyton 14E Or 2. Dr Hedaiyat ENT Physiology 2E	1. Roddie MCQ (ENT Portion) Or 2. Dr Hedaiyat FCPS P1 ENT Q World- Vol-2
Pathology	Synapse 5 lecture sheet Synapse Residency Q-World	(+\-) Robbin's Pathology 10E (Only General+ ENT Portion)	1. Smiddy MCQ or 2. Dr Hedaiyat FCPS P1 ENT Q World- Vol-2
Microbiology	Synapse 4 lecture sheet Synapse Residency Q-World	(+\-) Lange Micro 15E(Fungus)	1.Dr Hedaiyat FCPS P1 ENT Q World- Vol-2
Biochemistry	Synapse 1 lecture sheet Synapse Residency Q-World	ABC Biochemistry	1. Dr Hedaiyat FCPS P1 ENT Q World- Vol-2
Pharmacology	Synapse 2 lecture sheet Synapse Residency Q-World		1. Dr Hedaiyat FCPS P1 ENT Q World- Vol-2
ENT Pathology	Dhingra 8E ENT Synopsis 5E ENT	Scott ENT 8E	EEE 6E – Shakhshi Aurora FCPS P1 ENT Q World-Vol-2

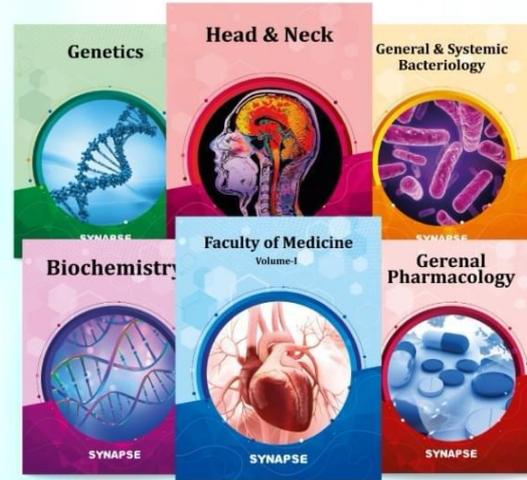
Synapse Lecture Sheet

Full set for MD/MS Residency, Diploma/M.phil, FCPS P-1

27 Full Color Lecture Sheet
1900+ Pages Total

মূল্যঃ ৩৫০০ টাকা

অফার মূল্যঃ ৩০০০ টাকা



বইগুলি কুরিয়ারে পেতে

01844-232790
01844-232782

Lecture Sheet

01	Abdomen
02	Head & Neck
03	Embryology
04	Thorax
05	Histology
06	Neuroanatomy
07	Superior Extremity
08	Inferior Extremity
09	Blood Physiology
10	CVS Physiology
11	GIT Physiology
12	GP & Respiratory Physiology
13	Endocrine Physiology
14	Renal Physiology Acid Base & Electrolytes
15	Neurophysiology
16	Biochemistry
17	Systemic Pharmacology
18	General & Autonomic Pharmacology
19	immunology
20	Virology
21	General & Systemic Bacteriology
22	Parasitology & Mycology
23	Inflammation
24	Cell injury & Cellular adaptation
25	Neoplasm
26	Healing, Repair & Hemodynamics
27	Genetics
28	Clinical Anatomy for FCPS Medicine

Total 28 Updated Coloured Sheet 2024 Edition

- Anatomy - 8
- Physiology - 7
- Biochemistry - 1
- Pathology - 5
- Microbiology - 4
- Pharmacology – 2
- Biostatistics- 1

DR. HEDAIYAT'S ENT BOOKS

What's app: 01883083017



ENT PHYSIOLOGY

Textbook Guideline for FCPS, MS, DLO Examinee

2nd Edition- 2024

DR. MD. HEDAIYAT ISLAM

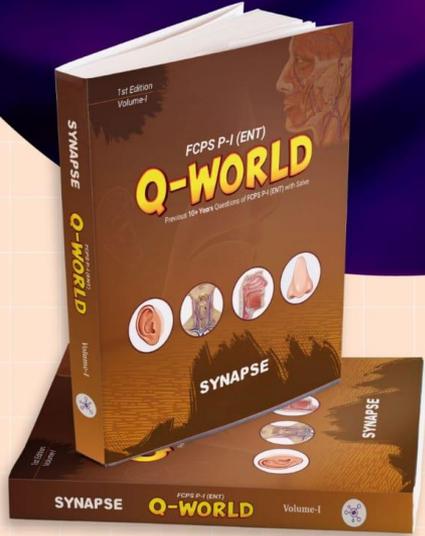
Price: 800 BDT(Incl. Delivery charge)

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FCPS P-I (ENT)
Q-WORLD
Previous 10+ Years Questions of FCPS P-I (ENT) with Solve

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70%
ডিসকাউন্ট



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অফার মূল্যঃ	১,৫০০ টাকা

অর্ডার করতে যোগাযোগ করুন

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Synapse Q World- MS/Diploma

Residency/Diploma
Q-WORLD
New Edition 2025

5th Edition

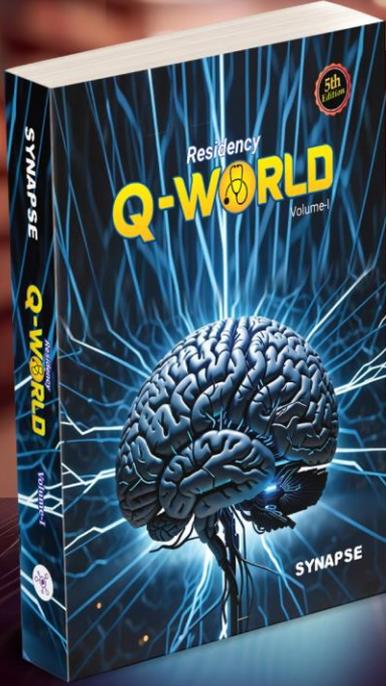
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ডিসকাউন্ট

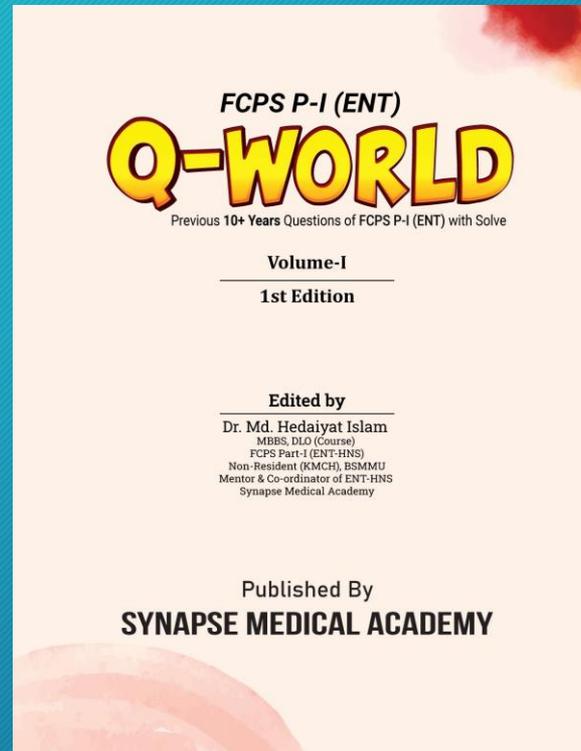
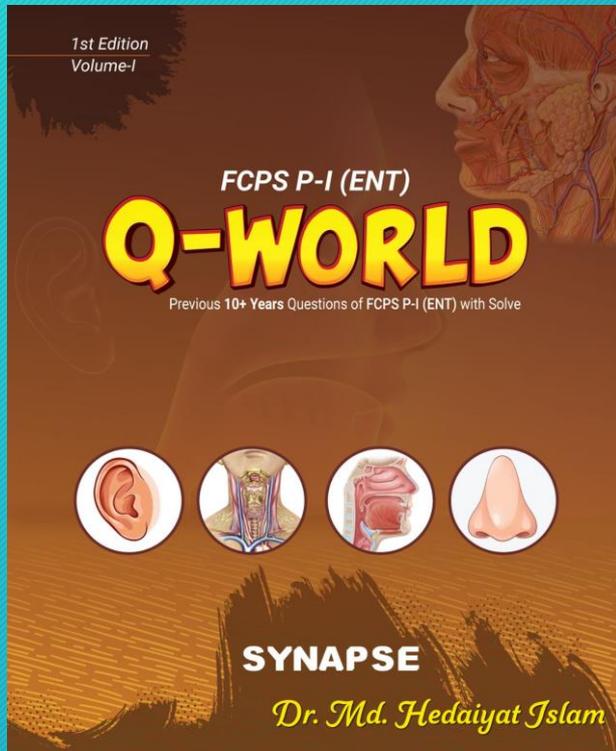
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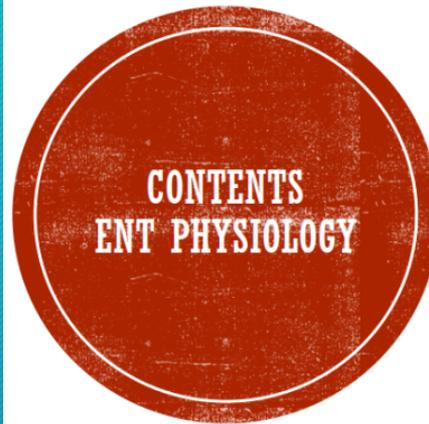
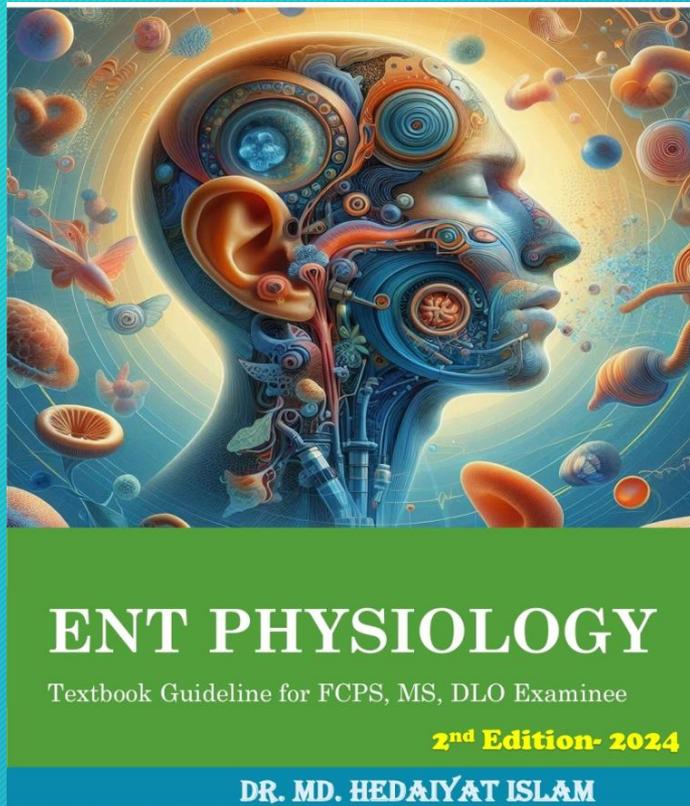
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FCPS P1 ENT Q WORLD 1ST EDITION



ENT PHYSIOLOGY 2ND EDITION



01 Ganong Hearing
02 Dhingra Ear
03 Synopsis Hearing
04 Guyton Hearing And Equilibrium
05 Synopsis Equilibrium
06 Hazarika Nose
07 Dhingra Nose
08 Sneez Reflex _Semibulgingum
09 Dhingra PNS
10 Synopsis Physiology Of Nose And PNS
11 Ganong Smell & Taste
12 Dhingra Larynx
13 Synopsis Larynx
14 Dhingra Degglutition & Esophagus
15 Hazarika Pharynx Degglutition
16 Synopsis Saliva, Deglutition, Taste, Speech
17 Guyton Saliva, Deglutition, Vomiting

Dr. Md. Hedaiyat Islam MBBS, DLO(Course) FCPS Part-I (ENT-HNS) Non-Resident(KMCH),BSMMU

Synapse Offerings:

FCPS P-1

ENT

INTENSIVE CARE LONG BATCH

Course Features:

- Total 45 Live Classes
- Total 42 Live Exams
- 24 Basic Classed
- 16 Textbook Classes
- 03 Biostatistics Classes.
- 02 Central Mock Test (BCPS Style)



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FCPS P-1



Textbook Review Batch

COURSE DETAILS

16 Live
Classes

16 Live
Exams

03 Hours Every
Class

16 Video Reply
Classes in Case

02 Central
Mock Test
(BCPS Style)

01 Class Per
Week



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FCPS P-1, Jan-25

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LAST 10 YEARS
QUESTION SOLVE BATCH

COURSE PROFILE:

- Total 15 Class
- Total 16 Live Exams
- 02 Mock Test
- 01 Class per Week



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ONLY EXAM BATCH

Course Features

25 Total Live Exams

02 Mock Tests (BCPS Style)

02 Exam per Week



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CRASH BATCH

Course Details:

32+ Classes

32+ Exams

16+ Basic Classes

16+ Clinical Classes (Recorded)

03 Month Course (Until Exam)

03 Classes Per Week

03 Hours Every Class

02 Mock Test (BCPS Style)



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ENT

Upcoming Batch

ENT Intensive Care Long Batch

ENT Crash Batch

ENT Textbook Review Batch

ENT Only Exam Batch

ENT Last 10+ Years Question Solve Batch



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FCPS P-1, Jan-25

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এফসিপিএস প্রস্তুতি
ENT

তারিখঃ ২০ অক্টোবর

সময়ঃ ৬.০০ মিনিটে



Dr. Md. Yeasir Arafat

MBBS, BCS(Health)
FCPS Part-2 Trainee (ORL-HNS)



Dr. Md. Hedaiyat Islam

MBBS, FCPS Part 1, DLO (Course),
ENT - Head Neck Surgery
Non Resident (KMCH),
Bangabandhu Sheikh Mujib Medical University
(BSMMU)



Dr. Shahed Hossain Sharif

MBBS, BCS(Health)
FCPS P-1(Surgery)
FCPS P-1(ENT)
MS, Phase -A(Otolaryngology), DMC



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COMPLETE PREPARATION BATCH

SL	Basic Class	ENT Textbook Class
1	General & Autonomic Pharmacology	Anatomy of Trachea, Oral cavity, Head Neck bones
2	Neuroanatomy (Recorded)	Triangles of Neck +Thyroid Gland +Parathyroid Gland
3	Systemic Pharmacology	Review of Immunology + Microbiology
4	Abdomen-1(GIT, Hepatobiliary, Abdominal Wall) (Recorded)	Review of General Pathology + Pharmacology
5	Virology, Parasitology, Mycology	Review of ENT Physiology
6	Abdomen-2 (Genitourinary System + Perineum + Pelvic Organ) (Recorded)	Review of General Physiology + Biochemistry + Biostatistics
7	General & Systemic Bacteriology	Anatomy of Brain, Cranial nerve, Orbit & it's content
8	Extremities (Recorded)	Dhingra Review 1: Chapter 1-10, Chapter -67-70
9	CVS Physiology	Dhingra Review 2: Chapter 11-22, Chapter -66
10	Embryology (Recorded)	Dhingra Review 3: Chapter 23-41
11	GIT Physiology	Dhingra Review 4: Chapter 42-55
12	Histology (Recorded)	Dhingra Review 5: Chapter 56-65
13	Blood Physiology	Anatomy of Salivary Gland, Palate & TM joint, Infratemporal fossa, Pterygopalatine Fossa, Blood supply & Lymphatic drainage of Head neck region
14	Endocrine Physiology	Anatomy + Histology + Embryology of Nose & PNS
15	Thorax + Breast (Recorded)	Anatomy of Larynx, Pharynx, Esophagus
16	Neuro Physiology	Anatomy + Histology + Embryology of Ear
17	Head-Neck (Recorded)	
18	GP Respiratory	
19	Renal Physiology	
20	Biochemistry	
21	Cell Injury, Genetics	
22	Neoplasm	
23	Inflammation, Healing Hemodynamics & Tissue Repair	
24	Immunology	

N.B: Schedule can be changed Due to unavoidable circumstances

- **Class, Exam, Academic** বা অন্য যে-কোনো সমস্যা সমাধান করার জন্য ফোন করুন-01844-232774, 01896-399836.

Co-Ordinator Name

Dr. Hedaiyat
01883-083017

Executive Name

Md Emamul Hasan
01844-232774

Executive Name

Sayed Sumon
01896-399836



CLINICAL TEXTBOOK REVIEW

BATCH CLASS & EXAM SCHEDULE JULY-2025

SL	DATE	CLASS TOPIC	EXAM TOPIC
01	17.11.24	Anatomy of Trachea, Oral cavity, Head Neck bones	
02	24.11.24	Triangles of Neck +Thyroid Gland +Parathyroid Gland	Anatomy of Trachea, Oral cavity, Head Neck bones
03	01.12.24	Review of Immunology + Microbiology	Triangles of Neck +Thyroid Gland +Parathyroid Gland
04	08.12.24	Review of General Pathology + Pharmacology	Review of Immunology + Microbiology
05	15.12.24	Review of ENT Physiology	Review of General Pathology + Pharmacology
06	22.12.24	Review of General Physiology + Biochemistry + Biostatistics	Review of ENT Physiology
07	29.12.24	Anatomy of Brain, Cranial nerve, Orbit & it's content	Review of General Physiology + Biochemistry + Biostatistics
08	05.01.25	Dhingra Review 1: Chapter 1-10, Chapter 67-70	Anatomy of Brain, Cranial nerve, Orbit & it's content
09	12.01.25	Dhingra Review 2: Chapter 11-22, Chapter - 66	Dhingra Review 1: Chapter 1-10, Chapter -67-70
10	19.01.25	Dhingra Review 3: Chapter 23-41	Dhingra Review 2: Chapter 11-22, Chapter -66
11	26.01.25	Dhingra Review 4: Chapter 42-55	Dhingra Review 3: Chapter 23-41
12	02.02.25	Dhingra Review 5: Chapter 56-65	Dhingra Review 4: Chapter 42-55
13	09.02.25	Anatomy of Salivary Gland, Palate & TM joint, Infratemporal fossa, Pterygopalatine Fossa, Blood supply & Lymphatic drainage of Head neck region	Dhingra Review 5: Chapter 56-65
14	16.02.25	Anatomy + Histology + Embryology of Nose & PNS	Anatomy of Salivary Gland, Palate & TM joint, Infratemporal fossa, Pterygopalatine Fossa, Blood supply & Lymphatic drainage of Head neck region
15	16.02.25	Anatomy of Larynx, Pharynx, Esophagus	Anatomy + Histology + Embryology of Nose & PNS
16	23.02.25	Anatomy + Histology + Embryology of Ear	Anatomy of Larynx, Pharynx, Esophagus
			Anatomy + Histology + Embryology of Ear

N.B: Schedule can be changed Due to unavoidable circumstances

- **Class, Exam, Academic বা অন্য যে-কোনো সমস্যা সমাধান করার জন্য ফোন করুন-01844-232774, 01896-399836.**

Co-Ordinator Name

Dr. Hedaiyat
01883-083017

Executive Name

Md Emamul Hasan
01844-232774

Executive Name

Sayed Sumon
01896-399836



FCPS P-1 BASIC CLASS

ROUTINE JULY-25

SL	Class Topic	Exam Topic
PHYSIOLOGY & BIOCHEMISTRY		
01	GP Respiratory	
02	Renal Body Fluid	GP Respiratory
03	CVS Physiology	Renal Body Fluid
04	GIT Physiology	CVS Physiology
05	Blood Physiology	GIT Physiology
06	Endocrine Physiology	Blood Physiology
07	Neuro Physiology	Endocrine Physiology
08	Biochemistry	Neuro Physiology
		Biochemistry
ANATOMY		
09	Embryology	
10	Histology	Embryology
11	Abdomen-1	Histology
12	Abdomen-2	Abdomen-1
13	Superior Extremity	Abdomen-2
14	Inferior Extremity	-----
15	Thorax	Extremities
16	Head-Neck Anatomy	Thorax
17	Neuroanatomy	Head-Neck Anatomy
		Neuroanatomy
PATHOLOGY		
18	Cell Injury & Genetics	
19	Inflammation Healing	Cell Injury, Genetics,
20	Hemodynamics & Tissue Repair Neoplasm	Inflammation Healing Hemodynamics & Tissue Repair Neoplasm
MICROBIOLOGY & PHARMACOLOGY		
21	General & Systemic Bacteriology	
22	Virology, Parasitology, Mycology	General & Systemic Bacteriology
23	Immunology	Virology, Parasitology, Mycology
24	General & Autonomic Pharmacology	Immunology
25	Systemic Pharmacology	General & Autonomic Pharmacology
		Systemic Pharmacology

N.B: Schedule can be changed unavoidable circumstance

- Class, Exam, Academic বা অন্য যে-কোনো সমস্যা সমাধান করার জন্য ফোন করুন-01844-232774, 01896-399836.

Executive Name

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Executive Name

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FCPS P-1 CRASH BATCH

BASIC SCHEDULE

SL	DATE	CLASS TOPIC	EXAM DATE
01	03.10.24	General & Autonomic Pharmacology	06.10.24
02	06.10.24	Neuroanatomy (Recorded)	10.10.24
03	10.10.24	Systemic Pharmacology	15.10.24
04	15.10.24	Abdomen-1(GIT, Hepatobiliary, Abdominal Wall) (Recorded)	17.10.24
05	17.10.24	Virology, Parasitology, Mycology	20.10.24
06	20.10.24	Abdomen-2 (Genitourinary System + Perineum + Pelvic Organ) (Recorded)	24.10.24
07	24.10.24	General & Systemic Bacteriology	27.10.24
08	27.10.24	Extremities (Recorded)	31.10.24
09	31.10.24	Biochemistry	03.11.24
10	03.11.24	Embryology (Recorded)	07.11.24
11	07.11.24	CVS Physiology	10.11.24
12	10.11.24	Histology (Recorded)	11.11.24
13	11.11.24	GIT Physiology	14.11.24
14	14.11.24	Blood Physiology	16.11.24
15	16.11.24	Thorax + Breast (Recorded)	18.11.24
16	18.11.24	Endocrine Physiology	20.11.24
17	20.11.24	Head-Neck (Recorded)	21.11.24
18	21.11.24	Neuro Physiology	25.11.24
19	25.11.24	GP Respiratory	28.11.24
20	28.11.24	Renal Physiology	01.12.24
21	01.12.24	Cell Injury, Genetics	05.12.24
22	05.12.24	Neoplasm	08.12.24
23	08.12.24	Inflammation, Healing Hemodynamics & Tissue Repair	11.12.24
24	11.12.24	Immunology	15.12.24

+

**SYNAPSE**
MEDICAL ACADEMY01844-232793
01978-303376

+

LAST 10 YEARS QUESTIONS SOLVE

UPCOMING BATCH ROUTINE

SI	Question Year	Question Solve Class Topic
01	2024	January – 1 st Class
02	2024	January – 2 nd Class
03	2024	July-1 st Class
04	2024	July-2 nd Class
05	2023	January
06	2023	January
07	2022	January
08	2022	July
09	2021	January +July
10	2020	January +July
11	2019	January +July
12	2018	January +July
13	2017	January +July
14	2016+2015	January +July
15	2014	January +July

N.B: Schedule can be changed Due to unavoidable circumstances

- Class, Exam, Academic বা অন্য যে-কোনো সমস্যা সমাধান করার জন্য ফোন করুন-01844-232774, 01844-232793.

Co-Ordinator Name

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01883-083017

Executive Name

Md Emamul Hasan
01844-232774

Executive Name

Sayed Sumon
01844-232793



FCPS P-1, (ENT) 2 MONTH CHALLENGE ONLY EXAM BATCH

Exam Schedule, July – 24

Exam Schedule

Sl	Date	Topic
01	01/05/24	Anatomy of Brain, cranial nerve, Orbit & its content
02	03/05/24	Anatomy of Ear, Nose, & PNS and its related Histology & Embryology
03	05/05/24	Anatomy of Larynx, Pharynx, Esophagus, Trachea, Oral cavity, Head Neck bones
04	07/05/24	Anatomy of Triangles of Neck, Salivary gland, Thyroid & Parathyroid gland, Thorax
05	09/05/24	Anatomy of TM joint, Infratemporal fossa, Pterigopalatine fossa, Blood supply & lymphatic drainage of Head Neck region, & Head Neck bones.
06	11/05/24	Histology & Embryology
07	13/05/24	Paper 1 Final
08	15/05/24	ENT Physiology_01 (Dhingra+ Synopsis+ Hazarika+ Mohonlal)
09	17/05/24	ENT Physiology_02 (Ganong+ Guyton+ Vision Physiology)
10	19/05/24	CVS Physiology + Blood + General Physiology
11	21/05/24	Endocrine Physiology
12	23/05/24	Respiratory, GIT & Physiology
13	25/05/24	Renal, Body Fluid + Acid Base Balance
14	27/05/24	Biochemistry
15	29/05/24	Pharmacology + Biostatistics
16	30/05/24	Paper 2 Final
17	01/06/24	General Pathology + Genetics
18	03/06/24	Immunology + Neoplasia
19	05/06/24	Virology + Parasitology + Mycology
20	07/06/24	General & Systemic Bacteriology
21	09/06/24	Dhingra Review -1 (Ear)
22	11/06/24	Dhingra Review -2 (Nose)
23	13/06/24	Dhingra Review -3 (Throat)
24	15/06/24	Synopsis Review (Paper 1+2+3) & SRB Manual (Paper 3)
25	17/06/24	Paper 3 Final

N.B: Schedule can be changed unavoidable circumstance

- **Live Exam** নির্দিষ্ট date -এ দুপুর ২:০০ টায় **SYNAPSE website**-এ available হবে .
- **Exam** এর ২৪ ঘণ্টা পর রেজাল্ট পাবলিশ হবে .
- কোনো কারণে **Class** বা **Exam** এর **Time** পরিবর্তন হলে নোটিশ দিয়ে জানিয়ে দেয়া হবে .
- **Class, Exam, Academic** বা অন্য যে-কোনো সমস্যা সমাধান করার জন্য ফোন করুন-01844-232774.

Co-Ordinator Name

Dr. Ahasan Abdullah
01743-143714

Executive Name

Md Emamul Hasan
01844-232774

FCPS P-1, ENT

ONLY EXAM BATCH

(Wednesday& Sunday), Jan- 2025

Sl	Date	Topic
1	21.08.2024	Anatomy of Brain, cranial nerve, Orbit & its content
2	25.08.2024	Anatomy of Ear, Nose, & PNS and its related Histology & Embryology
3	28.08.2024	Anatomy of Larynx, Pharynx, Esophagus, Trachea, Oral cavity, Head Neck bones
4	01.09.2024	Anatomy of Triangles of Neck, Salivary gland, Thyroid & Parathyroid gland, Thorax
5	04.09.2024	Anatomy of TM joint, Infratemporal fossa, Pterigopalatine fossa, Blood supply & lymphatic drainage of Head Neck region, &Head Neck bones.
6	08.09.2024	Histology & Embryology
7	11.09.2024	Paper 1 Final
8	15.09.2024	ENT Physiology_01 (Dhingra+ Synopsis+ Hazarika+ Mohonlal)
9	18.09.2024	ENT Physiology_02 (Ganong+ Guyton+ Vision Physiology)
10	22.09.2024	CVS Physiology + Blood + General Physiology
11	25.09.2024	Endocrine Physiology
12	29.09.2024	Respiratory, GIT & Physiology
13	02.10.2024	Renal, Body Fluid + Acid Base Balance
14	06.10.2024	Biochemistry
15	09.10.2024	Pharmacology + Biostatistics
16	13.10.2024	Paper 2 Final
17	16.10.2024	General Pathology + Genetics
18	20.10.2024	Immunology + Neoplasia
19	23.10.2024	Virology + Parasitology + Mycology
20	27.10.2024	General & Systemic Bacteriology
21	30.10.2024	Dhingra Review -1 (Ear)
22	03.11.2024	Dhingra Review -2 (Nose)
23	06.11.2024	Dhingra Review - 3 (Throat)
24	10.11.2024	Synopsis Review (Paper 1+2+3) & SRB Manual (Paper 3)
25	13.11.2024	Paper 3 Final

N.B: Schedule can be changed unavoidable circumstance

- Live Exam নির্দিষ্ট date -এ দুপুর ২:০০ টায় SYNAPSE website-এ available হবে .
- Exam এর ২৪ ঘণ্টা পর রেজাল্ট পাবলিশ হবে .
- কোনো কারণে Class বা Exam এর Time পরিবর্তন হলে নোটিশ দিয়ে জানিয়ে দেয়া হবে .
- Class, Exam, Academic বা অন্য যে-কোনো সমস্যা সমাধান করার জন্য ফোন করুন-01844-232774.

Co-Ordinator Name

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FCPS P-1, JULY-24

ENT

BIOSTATISTICS BATCH



PROF. DR. MOZAMMEL HOQUE

Professor, Department of Biochemistry, BSMMU
Former Head, Department of Biochemistry, DMC

Course Features

3 Biostatistics

2 final Mock Test
(BCPS Style)



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ALL ONGOING BATCH

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ENT

Upcoming Batch

ENT Intensive Care Long Batch

ENT Crash Batch

ENT Textbook Review Batch

ENT Only Exam Batch

ENT Last 10+ Years Question Solve Batch



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01844-232774

Best Mentor's Panel

FCPS P-1, ENT



DR. AHSAN ABDULLAH
MBBS (DMC), BCS (Health),
MS Resident Phase-B
(Otolaryngology & Head-Neck Surgery)
National Institute of ENT, Dhaka



DR. MD. AL ASIF ANJUM
MBBS(BMC), BCS(Health)
DLO, FCPS Part-2 (ENT)



DR. MD. HEDAIYAT ISLAM
MBBS, DLO (In Course)
FCPS Part-1 (ENT-Head Neck Surgery)
Non Resident(KMCH),BSMMU



DR. YASIR ARAFAT
MBBS, BCS (Health)
FCPS P-II
Otolaryngology &
Head-Neck Surgery



DR. SHAHED HOSSAIN SHARIF
MBBS, BCS (Health)
FCPS P-1 (Surgery), FCPS P-1 (ENT)
MS, Phase - A
(Otolaryngology), DMC



DR. MASUD RANA
MBBS (SOMC),
FCPS P-1 (Otolaryngology &
Head-Neck Surgery)



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FCPS previous years question set for exam practicing.

Curriculum

FCPS Otolaryngology-Head and Neck Surgery



Bangladesh College of Physicians and Surgeons

67, Shaheed Tajuddin Ahmed Sarani

Mohakhali, Dhaka-1212

FCPS

Otolaryngology-Head & Neck Surgery

FCPS PART 1- CONTENTS

PAPER 1

Anatomy, Embryology, Histopathology To acquire and demonstrate application of basic knowledge appropriate for the practice of surgery including clinical and radiological diagnosis and surgical procedures. This comprises of

- Gross and microscopic anatomy of different organs and related structures
- Development and embryology of surgical interest e Regional and Surface anatomy
- Imaging [Radiological and others] anatomy
- Broad areas will include anatomy of ear, nose, throat, head and neck and thorax as appropriate for surgical procedures that the trainee will be involved .

1. Basic Structures (Gross anatomy & Histology)

Skin, fascia, muscle, ligaments, joints, bursa, synovial sheath. Blood vessels. Lymphatic system. Nervous system, mucous membrane, serous membrane, bones, cartilages.

Cells:

Cell structure, cytoplasm, cytoskeleton and nucleus, Cell division (general information of mitosis and meiosis).

Tissues:

Epithelium, connective tissues, muscular tissues, nervous tissue.

Microscopic features of different organs like thyroid, parathyroid, salivary glands, tonsil, adenoid, cartilage, trachea, tongue, larynx

2. Embryology:

Knowledge of embryology essential to understand the common and relevant developmental abnormalities, General embryology- Germ layers and their derivatives,

Regional embryology: Branchial arches, pouches and clefts and their derivatives, Derivatives of the floor of the pharynx, Vessels and nerves , muscles, cartilages and bones from branchial arch, Development of mouth, face, ear, nose, throat, head and neck and their congenital anomalies, Development esophagus, great vessels and their developmental anomalies. Development of trachea, larynx, thyroid gland and salivary glands, chest wall, lungs and thoracic duct.

4. Systemic Anatomy:

A. Cardiovascular system

Great vessels and their common variations of surgical importance Collateral circulation

B. Respiratory system- Bronchus, Pleura, Lung

C . Brain and Nervous System

- Gross anatomy of Brain and spinal cord and meninges,Common congenital anomalies
- Surgically important areas and centers of brain,CSF pathway, Cranial nerves and their nuclei, Autonomic and somatic nerves and there distribution

D. Endocrine system

Morphological features, vascular and lymphatic supply of endocrine Organs (Thyroid,

5. Radiological Anatomy Of ear, nose, throat and head-neck region- Identification of structures in plain and contrast X-rays and CT scan, MRI , USG, PETCT or other imaging systems

5. Regional anatomy

A. Ear- External ear-Pinna, EAC, tympanic membrane

Middle ear- content, boundary middle ear cleft,

Inner ear- Cochlea, •vestibule, semicircular canal, bony and membranous labyrinth, Facial nerve, Vestibulo-cochlear Nerve, Blood supply and nerve supply of ear

B. Nose & para nasal sinuses

- External nose anatomy
- Nasal septum
- Lateral wall
- Osteomeatal unit
- Olfactory nerve
- Para nasal sinuses
- Orbit and its contents
- Blood and nerve supply of nose

C. Throat-

- Oral cavity-Buccal mucosa, Hard palate, Soft palate, Floor of the mouth, Tongue blood supply and nerve supply of each
- Pharynx- Naso pharynx, Oro pharynx, Hypo pharynx-anatomy, blood supply, nerve supply
- Larynx-Anatomy (cartilages, muscles, vessels, nerves, lining epithelium, membranes, blood and nerve supply
- Trachea-Anatomy



D. Head and Neck

General anatomy

- triangles of neck
- Surface anatomy
- Deep fascia
- Spaces of head and neck
- Lymph nodes
- Vessels
- Nerves
- Muscles
- Thyroid and parathyroid gland, Salivary glands

E. Thorax

- Chest wall, Diaphragm and common congenital deformities
- Lungs, Bronchial tree and trachea, Mediastinum including thymus
- Esophagus
- Thoracic duct

Topic-wise distribution of questions:

Topic	Number of question
Embryology/developmental anatomy related to Otolaryngology- Head and Neck Surgery	05
Histology: General and Systemic related to Otolaryngology- Head and Neck Surgery	05
Surface anatomy, Basic Structures, Cells, Tissues, Lymphatic system	10
Anatomy of Otolaryngology-Head and Neck Surgery:	30
Ear	06
Nose	06
Throat & oral Cavity, Pharynx and esophagus	06
Orbit & its contents	01

Gross Anatomy of Brain & Cranial Nerves	04
Gross anatomy of Thorax	01
Head and Neck region	06
Total	50

PAPER 2

Physiology and Biochemistry, Pharmacology, Bio-statistics

Physiology and Biochemistry

1. The Cell and Its Functions,

Organization and functional systems of a cell,
Genetic Control of Protein Synthesis and Cell Function,
Membrane Physiology, Transport of Substances through Cell Membranes,
Membrane Potentials and Action Potentials

2. Blood and coagulation

Elements of blood, plasma proteins and hemopoiesis
Blood groups,transfusion of blood and blood products,
Haemostasis, coagulation and fibrinolysis,
Reticulo-endothelial system, spleen, Defence mechanism of body

3. Circulation

Basic Principles of Circulatory Function, Circulatory mechanism, Relation ship and control of pressure, resistance and blood flow.

Venous Return, and their regulation,

The Microcirculation , Capillary Fluid Exchange, Interstitial Fluid, and Lymph Flow,

4. Heart as a functional unit

Cardiac function,Cardiac Output, Regulatory Mechanism. Mechanism of shock and physiologic basis of correction of shock.

Cardiac failure, Arrhythmia and Cardiac arrest.

Basics of ECG and Echocardiograph

5. Respiratory System

Pulmonary ventilation, Pulmonary circulation, Control of respiration Lung function tests and their interpretation



6. Gastrointestinal system

Gastro-intestinal motility and their regulation,
Secretory and absorptive function of GIT ,
" Splanchnic circulation",
Endocrine function of GIT .

7. Hepatobiliary system

Functions of liver and pancreas ,
Assessment of hepatic and pancreatic function,
Entero-hepatic circulation,
Biliary duct system and jaundice,

8 .The Body Fluids and renal physiology

Body Fluid Compartments and their constitution, Fluids in the "Potential Spaces" of the Body
Fluid Volume and electrolyte Regulation.
Buffer system , Acid-base balance.
Renal functions, Mechanism and regulation of urine production,
Regulation of electrolytes and control of blood volume and ECF volume.

9. Metabolism and Endocrine system

Carbohydrate, Protein and Lipid metabolism and there regulation by endocrine organs
Nutritional requirements
Actions of different endocrine organs and regulation of their function
Control of body temperature
Thyroid and parathyroid hormones, synthesis, functions and regulations

10. Nervous and musculo-skeletal system

Cerebral function , functional areas and centers, higher psychic functionSensory system ,
Pain and special senses Control of motor functions and autonomic system
Muscular contraction and reflexes ,Reflex mechanisms ,

11. Special physiology :

Physiology of hearing and equilibrium
Physiology of Taste Physiology of olfaction
Physiology of vision
Mechanism of deglutition
Respiratory Function of nose
Function of larynx

B.Pharmacology

1. General Pharmacology

Drug receptors, Mechanisms of actions of drugs

Drug interaction, Rational prescription of drugs

2. Clinical pharmacology

Action, complications, Indications and contraindications of Analgesics, Antibiotics, Antihistamines and Decongestants Antihypertensive, Anti-diabetics, Anti-thrombotic and other drugs used for co-morbid medical problems. Steroids and other Hormone Replacement Therapy [HRT] in post surgical patients,

C. Biostatistics

1. Concepts of medical biostatistics, Applications in medical science and limitations

2. Population, Sample , Sample Size and Sampling techniques

3. Variables

4. Types of Data, data collection and presentation,

5. Measures of dispersion

6. Probability

7. Tests of significance

8. Analysis of Data, uni-variate, Bi-variate and Multi-variate Analysis

9. Correlation and regression

10. Types of research and steps of a scientific research

11. Epidemiological studies, Demography and population statistics

12. Ethics in medical research

Topic	Number of question
Nervous system	03
Endocrinology and Metabolism	03
Digestive and Hepato-Billiarysystem	02
Cardiovascular System	02
Respiratory system	03
Haemopoietic system	02
Kidney and Urinary System	02
Biochemistry	05
Pharmacology	05
Biostatistics	03



Topic	Number of question
Physiology of Otolaryngology-Head and Neck Surgery	20
Total	50

PAPER 3

Pathology and Microbiology Pathology

1. General Pathology

- 1.1. Cellular injury and adaptation,
- 1.2. Disorders of growth, differentiation and morphogenesis
- 1.3. Inflammation, necrosis, gangrene, osteomyelitis and osteochondritis
- 1.4. Wounds, ulcer, repair and healing process
- 1.5. Tissue death and apoptosis
- 1.6. Hyperplasia, Atrophy, Metaplasia, Dysplasia,
- 1.7. Immune response, immunodeficiency, Vaccination, immunosuppression, Organ transplantation and mechanisms of rejection
- 1.8. Thrombosis, Embolism, Acute and Chronic ischemia
- 1.9. Hematological disorders encountered in surgical practice, hemophilia, Thrombocytopenia, DIC
- 1.10. Neoplasia and Metastasis.

Pathology of neoplasia, Classification of tumours, Tumour development and growth including metastasis, Principles of staging and grading of cancers,

2. Regional and applied pathology including:

pathology and pathogenesis of Specific organ systems relevant to surgical care including

1. **Ear** – Otitis externa, perichondritis, ASOM, CSOM, OME, Otosclerosis, Meniere's disease, labyrinthitis,
2. **Nose** - Nasal vestibulitis, Rhinitis (allergic, vasomotor, atrophic), sinusitis, granulomatous disease of nose, polyp, rhinosporidiosis, inverted papilloma, neoplasms of nose and paranasal sinuses, smell disorder, Epistaxis
3. **Oral cavity** – Glossitis, mucositis, whitish lesion of tongue, deficiency disorders, pre-malignant lesions, neoplastic lesions
4. **Pharynx**- Tonsillitis, adenoids, neoplastic lesions,
5. **Larynx**- Inflammatory, non-neoplastic and neoplastic lesions of larynx
6. **Trachea and bronchus**- inflammatory and neoplastic lesions of larynx

7. **Oesophagus:** Inflammatory and neoplastic lesions , motility disorders
8. **Thyroid and parathyroid glands** – Hypo and hyper secretions of Hormones, inflammatory & neoplastic conditions
9. **Salivary glands**-inflammatory and neoplastic conditions
10. **Lympho-reticular system**- lymphoma, leukaemia,
11. **Others**- Tuberculosis, sarcoidosis

Microbiology

1. Bacteriology

- 1.1 Structure of a bacteria, Bacterial growth
- 1.2 Normal flora
- 1.3 Pathogenesis of bacterial lesions
- 1.4 Laboratory diagnosis of bacterial lesions
- 1.5 Microbial resistance
- 1.6 Bacteria causing common surgical lesions
- 1.7 Disinfection and sterilization
- 1.8 Hospital infection

2. Virology

- 2.1 Structure, replication and transmission of virus
- 2.2 Pathogenesis of viral lesions
- 2.3 Laboratory diagnosis of viral infection
- 2.4 Surgically important virus like Hepatitis, HIV, HPV, EBV, Dengue, Covid-19

3. Parasitology Rhinosporidiosis,

4. Mycology

Actinomycosis, Opportunistic fungal infection,

5. Immunology

- 5.1 Immunity and immunological response, Cellular and Humoral immunity
- 5.2 Vaccination,
- 5.4 Laboratory diagnosis of immunological disorders and immunological tests of different organs and system
- 5.5 Autoimmunity
- 5.6 Immunodeficiency disorders
- 5.7 Major Histo-compatibility Complex, Tissue typing , Organ transplantation

6. Applied Microbiology

6.1 Surgically important micro organisms including blood borne viruses

6.2 Soft tissue infections including cellulitis, abscesses, necrotising fasciitis, gangrene, Ludwigs angina

6.3 Sources of infection, Asepsis and antisepsis , Hospital acquired infections

6.4 Sepsis and septic shock

6.5 Antibiotics including prophylaxis and resistance

8. Sterilization

Topic-wise distribution of questions

Topic	Number of question
General pathology	15
Microbiology	10
Bacteriology	04
Virology	02
Parasitology	01
Mycology	01
Sterilization	02
Genetics:	02
Immunology	03
Applied Pathology	20
Otology 05	05
Laryngology 05	05
Rhinology 05	05
Head&Neck 05	05
Total	50

Recommended Books for FCPS Part Otolaryngology

Gray's Anatomy

Cunningham's Manual of Practical Anatomy

Last's Anatomy Regional and Applied

Snell's Neuroanatomy

Medical Embryology- Jan Langman

Junqueira's Basic Histology: Text & Atlas

Ganong's Review of Human Physiology

Guyton's Physiology

Harper's Illustrated Biochemistry

Lippincott Illustrated Reviews: Biochemistry

Goodman and Gilman's the Pharmacological Basis of Therapeutics

Basic & Clinical Pharmacology by Bertram G Katzung

Robbins & Cortan pathologic Basis of Disease/ Robbins Basic Pathology

Walter & Israel General pathology

Scott-Brown's Otorhinolaryngology, Head and Neck Surgery

Synopsis of Otolaryngology

Davidson's Principles & Practice

Bailey and love short practice of surgery