

منابع آزمون دانشنامه فوق تخصصی سال ۱۴۰۵

توضیحات	اخلاق پزشکی برای همه رشته ها
	کتاب پزشکی و ملاحظات اخلاقی (سه جلد)، سال انتشار: ۱۴۰۳

۱ – رشته فوق تخصصی: آلرژی و ایمونولوژی بالینی	
1 – Adkinson NF, Middleton E. Middleton's allergy: principles & practice. Philadelphia, Pa.: Mosby, 2020 2 - Nelson textbook of pediatrics, 2-Volume Set 22 nd Edition by Robert Kliegman MD/2024. (فصل های ایمونولوژی و، آلرژی) 3 – Steihm's Immune deficiencies: Inborn Errors of Immunity 2 nd Edition / 2020 4-Harrison's Principles of Internal Medicine, Twenty-Second edition(2025)-(آسم)	کتاب:
مقرر گردید که مهمترین گایدلاین ها و مقالات مربوط به رشته آلرژی و ایمونولوژی بالینی از مجلات معتبر این رشته در طی دو سال اخیر به جز شش ماه آخر متعاقباً اعلام خواهد گردید.	ژورنال

توضیحات: در این دوره حداکثر ۱۰٪ سئوالات از مجلات فوق خواهد بود.

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۲- رشته فوق تخصصی : بیماریهای ریه		کتاب :
توضیحات	۱- Textbook of Respiratory medicine / Murray and Nadel's / 2022 2- Marino PL, Sutin KM. The ICU book. 4 th ed. Philadelphia: Lippincott Williams & Wilkins, 2025. ۳ - تشخیص و درمان بیماریهای تنفسی در مصدومین شیمیایی - دکتر قانعی - ۱۳۹۰	
۱-بخش های زیر از کتاب Murray and Nadel's به دلیل هم پوشانی حذف می شود: ۱-۲-۳-۴-۵-۶-۷-۹-۱۱-۱۲-۱۴-۴۹-۱۳۲-۱۳۳-۱۳۴-۱۳۵-۱۳۶-۱۳۷-۱۳۸ ۲- بخش های زیر از کتاب Marino چاپ ۲۰۲۵ حذف می شود: ۴-۵-۱۲-۱۳-۱۹-۲۰-۲۲-۲۳-۳۴-۳۵-۳۶-۳۷-۳۸-۳۹-۴۰-۴۱-۴۲-۴۳-۴۴-۴۶-۴۷-۵۱-۵۲-۵۳		
		مجلات:

توضیحات	۳- رشته : بیماریهای قلب و عروق	
	1 - Heart Disease / Braunwald/ W.B. Saunders/ 12th Edition/ 2022 2 – Practical cardiology / Dr.Maleki/ 2022 از کتاب Practical Cardiology برای آزمون ارتقا معادل ۲۰ سوال و برای آزمون گواهینامه و دانشنامه تخصصی ۱۵ سوال در نظر گرفته شده است مابقی سوالات از کتاب Braunwald طرح خواهد شد. ۳-گایدلاین های جدید (آخرین گایدلاین های منتشر شده)	کتاب

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۴- رشته فوق تخصصی : جراحی پلاستیک ، ترمیمی و سوختگی

Peter Neligan Plastic surgery./ 2024 Fifth Edition (**تمامی ۶ جلد**)

کتاب :

به جز بخش های حذف شده زیر :

جلد اول :

1. Plastic surgery and innovation in medicine
2. History of reconstructive and aesthetic surgery
5. Business principles for plastic surgeons
6. Value-based healthcare
7. Digital photography in plastic surgery
11. Evidence-based medicine and health services research in plastic surgery
12. Patient-reported outcomes in plastic surgery
- 13 Health services research in plastic surgery
14. Principles of cancer management
27. Principles of radiation therapy
- 34 Robotics in plastic surgery
35. Digital technology in plastic surgery
37. Education and teaching in plastic surgery
38. Global plastic surgery

جلد دوم :

2. Principles of practice management and social media for cosmetic surgery

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34. Conjoined twins	جلد سوم :
3.3 Lymphaticovenular bypass	جلد چهارم :
3.4 Vascularized lymph node transplant	
6.1 Diagnosis, treatment, and prevention of lower extremity pain	
7. Skeletal reconstruction	جلد پنجم :
49. Robotic-assisted autologous breast reconstruction	
	جلد ششم :
18. Osteoarthritis in the hand and wrist	
19 .Rheumatologic conditions of the hand and wrist	
20 .Occupational disorders of the hand	
24. Tetraplegia	
38 .Congenital hand VII: Dysplasias – congenital contractures	
39. Growth considerations in the pediatric upper extremity	
40. Treatment of the upper extremity amputee	
Plastic and Reconstructive Surgery / Williams & Wilkins (P.R.S) (2024,2025)	مجلات :

توضیحات: در این دوره ۵٪ سئوالات از مجلات فوق خواهد بود.

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۵ - رشته فوق تخصصی : جراحی عروق و درمان های داخل عروقی	
1. Rutherford Vascular surgery/ 2023 2. Henry extensile exposure /1995 3. Atlas of Vascular Surgery and Endovascular Therapy E-Book (2025) 4. Endovascular and Open Vascular Reconstruction : A Henry Ford Surgical Guide (2025)	کتاب :
1. Journal of vascular surgery (2023, 2024) 2. European journal of vascular and endovascular surgery (2023, 2024) 3. Iranian Journal of Vascular Surgery and Endovascular Therapy(2023,2024)	مجلات :

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۶- رشته فوق تخصصی: جراحی قفسه صدري	
کتاب:	1 – Shields TW. General thoracic surgery. Philadelphia: Lippincott Williams & Wilkins / 2019 2 – SABISTON and SPENCER SURGERY of the CHEST / 10th Edition / 2024 ۳- گرایش های امروزه در درمان جراحی تنگی های بعد از لوله گذاری نای – دکتر عزیر اله عباسی – ۱۳۹۴ انتشارات زروام
مجلات:	کلیه مجلات (زیر ۳ سال آخر بجز ۹ ماه قبل از آزمون) 1- Thoracic Surgery Clinics 2- Annals of Thoracic Surgery 3-European Journal Cardiothoracic 4-Journal of Thoracic & Cardiovascular Surgery 5-New England Journal of Medicine 6-AIM 7- نشریه جراحی ایران 8- مجله تنفس از سال ۱۳۹۵ به بعد 9- مقالات مطرح شده در ژورنال کلاب های ماهیانه انجمن جراحان توراکس ایران

توضیحات:

- در این دوره ۵ تا ۲۵٪ سئوالات از مجلات فوق خواهد بود.

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رشته: جراحی قلب و عروق		
1- Cardiac surgery in Adult, /Chohn / fifth edition / 2018 2- Surgery of the chest /Sabiston/ 2024/ دهمین چاپ / قسمت Congenital Heart Surgery	کتاب :	۷
فصول ۱۰۸ تا ۱۳۷ بجز فصل ۱۱۷ 2025,ESC/EACTS,Guidelines,for,the,management,of, valvular,heart,disease	مجلات:	

۸- رشته فوق تخصصی : جراحی کودکان	
1- - Text of pediatric surgery / Coran /2012 2 - Ashcraft KW, Holcomb GW, Murphy JP. Pediatric surgery-. Philadelphia: Elsevier/Saunders, 2020. 3- Operative pediatric surgery /Rob & Smile Mark Devenport /2021 ۴ - کتاب جامع جراحی کودکان - تألیف دکتر هوشنگ پورنگ فصل اخلاق در جراحی کودکان	کتاب :
1- Journal of Pediatric Surgery (2023,2024) 2 - Pediatric Surgery International (2023, 2024)	مجلات:

توضیحات: در این دوره ۵٪ سئوالات از مجلات فوق خواهد بود.

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۹- رشته فوق تخصصی :خون و سرطان بالغین

1 - DeVita, Hellman, and Rosenberg's Cancer: Principles & Practice of Oncology, 12th Edition 2 – Wintrobe's Clinical Hematology /15th Edition / 2024 3 - Up to date-last version 1-Adjuvant therapy for resected stage III (node-positive) colon cancer 2-Adjuvant therapy for resected stage II colon cancer 3-Systemic therapy in resectable non-small cell lung cancer 4-Systemic therapy for advanced non-small cell lung cancer with an activating mutation in the epidermal growth factor receptor 5-Management of advanced non-small cell lung cancer lacking a driver mutation: Immunotherapy 6-Treatment approach to metastatic hormone receptor-positive, HER2-negative breast cancer: Endocrine therapy and targeted agents 7-Adjuvant endocrine and targeted therapy for postmenopausal women with hormone receptor-positive breast cancer 8-Selection and administration of adjuvant chemotherapy for HER2-negative breast cancer 9-Adjuvant systemic therapy for HER2-positive breast cancer 10-ER/PR negative, HER2-negative (triple-negative) breast cancer	کتاب :
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توضیحات:

در این دوره ۲۰٪ سئوالات از مجلات فوق خواهد بود

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۱۰ - رشته فوق تخصصی : خون و سرطان کودکان	
کتاب : ▪ Textbook of Pediatric Oncology . Pizzo and poplack,s.8th edition . 2021 ▪ Textbook of Nathan and Oski,s,Hematology and oncology of infancy and childhood. 8th edition. 2015 ▪ Lanzkowsky,s Manual of pediatric. Hematology and oncology.7th edition , 2022 ▪ بازنگری راهنمای تجویز داروهای آهن زدایی تالاسمی* معاونت درمان وزارت بهداشت، ۱۴۰۳. بعنوان رفرانس درمان آهن زدایی تالاسمی ▪ آخرین ویرایش موجود در سایت انجمن بین المللی تالاسمی TIF در موضوعات تالاسمی و آنمی داسی شکل ▪ کتاب بسته جامع خدمات تشخیصی درمانی بیماری های خونریزی دهنده ارثی در ایران ویرایش دوم، سال ۱۴۰۰*فصول ۱-۱۸ ؛ ۲۸-۳۴ ؛ ۴۱-۴۲* (به همراه اصلاحات کتاب در سایت IRSTH.ir)	
مجلات: 1. Journal of Pediatric Hematology & Oncology (2023-2025) 2. Pediatric Blood & Cancer (2023-2025) 3. Blood (2023-2025) 4- Iranian Journal of Blood and Cancer (2023-2025) ۵ - کلیه مباحث ارایه شده در کنفرانسهای ماهیانه ارایه و بارگذاری شده در سایت انجمن خون و سرطان کودکان به آدرس IPHOSTir ۶ - کیس هایی که در همایش های رسمی انجمن خون و سرطان کودکان مطرح و به بحث گذاشته شده است .	

توضیحات:

- ۵٪ سئوالات از مجلات فوق خواهد بود.

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۱۰- رشته فوق تخصصی : روانپزشکی کودک و نوجوان	
کتاب : 1. Dulcan MK. Textbook of child and adolescent psychiatry. Washington, D.C.: American Psychiatric Pub., 2022. 2. Lewis Textbook of child and adolescent Psychiatry (2017) 3. سؤالات اخلاق پزشکی از کتاب روانپزشکی کودک طرح خواهد شد.	
مجلات: 1- Journal of American Academy of Child and Adolescent Psychiatry.(2024, 2025) 2- Journal of Child Psychology and Psychiatry and Allied Discipline. .(2024, 2025)	

توضیحات:

در این دوره ۵٪ تا ۱۰٪ سؤالات از مجلات فوق خواهد بود.

۱۱- رشته فوق تخصصی : روماتولوژی	
کتاب : 1- Harrison's Principles of Internal Medicine, 22th Edition, 2025 2-Firestein & Kelley's Textbook of Rheumatology, 12th Edition 2025 ۳- آرتریت روماتوئید - مرکز تحقیقات روماتولوژی دانشگاه علوم پزشکی تهران ۱۴۰۳	
مجلات: کلیه مجلات (سه سال آخر بجز ۹ ماه قبل از آزمون) 1. Nature Reviews Rheumatology 2. Current Opinion on Rheumatology 3. New England Journal of Medicine (مقالات روماتولوژی) 4. Rheumatology Research (Review Articles)	

توضیحات: در این دوره ۱۰٪ سؤالات از مجلات فوق خواهد بود.

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۱۲ – رشته فوق تخصصی : روماتولوژی کودکان	
1- Pediatric Rheumatology Cassidy / 2025 2 – Nelson Textbook of Pediatrics / 2024 (مباحث روماتولوژی و ارتوپدی) 3 – Textbook of Auto inflammation, Philip.J.Haskes/ 2020	کتاب : فصول: ۱۱، ۲۴، ۲۹، ۳۶ و ۳۸
1-Clinical Experimental of Rheumatology 2-Pediatric Rheumatology, online	مجلات: کلیه مجلات (سه سال آخر منهای شش ماه قبل از آزمون) مجلات فقط گایدلاین ها

توضیحات:

- در این دوره ۲٪ سئوالات از مجلات فوق خواهد بود.

۱۳ – رشته فوق تخصصی : ریه کودکان	
1- Kendig's Disorders of the Respiratory Tracts in Children 2024 2– Kendig's Disorders of the Respiratory Tracts in Children / 2019 chapter 1 (The History and Physical Examination) chapter 11(Pulmonary Function Tests in Infants and Children) chapter 65 (Eosinophilic Granuloma Pulmonary Langerhans Cell Histiocytosis) 3– Kendig's Disorders of the Respiratory Tracts in Children / 2012 (پنومونی ویرال + پنومونی آتیبیک)	کتاب :
	مجلات:

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توضیحات	رشته فوق تخصصی : طب اورژانس کودکان		
	-PALS provider handbook.۲۰۲۵ -Fleisher & Ludwig's Textbook of Pediatric Emergency Medicine. Last Version. -Textbook of Pediatric Emergency Procedures Second Edition ,by Christopher King MD (Editor), Fred M. Henretig MD -PEM GUIDES version 11.0(2024),Toxicology,Environmental Emergencies.	کتاب	۱۴
	-Pediatric Emergency Care, journal. یکسال اخیر -Clinical Pediatric Emergency Medicine., journal. یکسال اخیر -Pediatric emergency medicine practice., journal. یکسال اخیر	مجلات	

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۱۵ – رشته فوق تخصصی : طب نوزادی و پیرامون تولد	
1- Fanaroff and Martin's Neonatal-Perinatal Medicine Diseases of the Fetus and Infant 2025 2- GOLDSMITH'S Assisted Ventilation of the Neonate 2022. 3- Boyle D, Kattwinkel J. Textbook of Neonatal Resuscitation. Elk Grove Village: American Academy of Pediatrics; American Heart Association. 2020 4- Handbook of Breast Feeding/AAP Last Edition 2023.	کتاب:
1-CLINICS IN PERINATOLOGY 2025	مجلات:

توضیحات: در این دوره ۳٪ - ۵٪ سئوالات از مجلات فوق خواهد بود.

۱۶ – رشته فوق تخصصی : عفونی کودکان	
1. Feigin RD, Cherry JD, Demmler GJ, Kaplan S. Textbook of pediatric infectious diseases.. Philadelphia: Saunders, 2024 2. American Academy of pediatrics. Red book / Report of the Committee on Infectious Diseases. / 2024-2028	کتاب:
1. Pediatric Infectious Disease Journal (2024/2026) ۲. مقالات عفونی ایندکس شده در PubMed و ISI مربوط به ایران (2022 تا 2025) (حداکثر ۳ سوال) ۳. چاپ آخر کتاب ایمن سازی کشوری (۱۴۰۳) ۴. آخرین الگاریتم ها و راهنماهای مرتبط با عناوین ذیل از AAP: 1. UTI 2. Sinusitis & OM 3. Sepsis 4. Covid -19 & pneumonia	مجلات:

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۱۷- رشته غدد درون ریز و متابولیسم بالغین	
1- Kronenberg HM, Melmed S, Polonsky KS, Larsen PR, Williams RH. Williams Textbook of Endocrinology. 15th ed. Philadelphia: Saunders/ Elsevier, 2025. 2- Peacock LL and Peacock PJ. Oxford Handbook of Medical Statistics. (Chapters 1, 6, 8, 9, 10 & 12), 2011 3- Browner WS, Cumming SR, Newman TB. Designing Clinical Research. Wolters Kluwer, 2023 4- Bone Densitometry in Clinical Practice, Sydney Low Bonnick, Human Press, 2010 (Chapter: 1, 2, 3, 5, 6, 9, 10, 11, 14) 5- Basking JH, Duick DS, Levine RA. Thyroid ultrasound and ultrasound-guided FNA. Springer 2013. ۶. اپیدمیولوژی و کنترل بیماری‌های شایع در ایران: دکتر فریدون عزیزی، دکتر حسین حاتمی و دکتر جانقربانی- ویرایست پنجم، نشر خسروی، ۱۴۰۴ (بخش‌های دیابت، چاقی، افزایش چربی‌های خون، استئوپروز، بیماری‌های ناشی از کمبود ید، دیابت و روزه‌داری) ۷. پزشکی مبتنی بر شواهد. سلطانی اکبر، حسین‌پناه فرهاد. نشر ویستا ۸. مهارت‌های ارتباطی پزشکی- بیمار، سلطانی عربشاهی کامران، بهار حمیدالله. تهران پیام عدالت با همکاری دانشگاه علوم پزشکی ایران	کتاب:
(a) مجله غدد درون ریز و متابولیسم ایران در سال‌های ۱۴۰۲ و ۱۴۰۳ (b) مجله دیابت و متابولیسم ایران در سال‌های ۱۴۰۲ و ۱۴۰۳	مجلات
Standards of Medical Care in Diabetes, ADA 2026, Diabetes Care 2024 ATA Guidelines for Adult Patients with DTC	گایدلاین‌ها

1- Text book of Endocrinology / Williams / 15 th Edition /2024

- 1 – Chapter : Thyroid pathophysiology and diagnostic evaluation Page 325-356
- 2 – Chapter Hyperthyroid disorders Page 357-399
- 3 – Chapter Hypothyroidism and thyroiditis Page 400 - 429
- 4 – Chapter Nontoxic diffuse goiter nodular thyroid disorders and thyroid malignancies Page 430 - 470
- 5 – Chapter The adrenal cortex Page 471 - 533
- 6 – Chapter Endocrine hypertension Page 534 - 564
- 7 – Chapter Testicular disorders (Gynecomastia) Page 692 -695
- 8 – Chapter Testicular disorders (Treatment of Androgen Deficiency) Page 733 -750
- 9 – Chapter Disorders of sex development Page 845 - 914
- 10 – Chapter Normal and aberrant growth in children Page 915 - 1000
- 11 – Chapter Physiology and disorders of puberty Page 1001 - 1120
- 12– Chapter Pituitary physiology and diagnostic evaluation Page 167 - 217
- 13 – Chapter Pituitary mass and tumors Page 255 - 291

مبحث کانسر تیروئید از صفحه 436- 470 کتاب ویلیامز حذف شد و به جای آن

European Thyroid association guideline 2024 اضافه شد

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2 - saudubray 2022 (8th edition)

GSD	page 179-197
Galactosemia	page 315-324
PKU	page 337-351
Gaucher disease	page 743-745
Tyrosinemia	page 355-365
Branched-chain Organic Acidurias /Acidaemia	page 369-382
Cystathionine β -Synthase Deficiency	page 414-418

3 - Nelson textbook of pediatrics. / 2024

مبحث متابولیک صفحه ۸۰۳-۱۰۲۸ و
مبحث اندوکراین صفحه ۳۳۴۹-۳۳۵۹ و
مبحث DKA و HSS صفحه ۳۵۲۴-۳۵۲۸ و بقیه دیابت نلسون حذف شد
مبحث bone and Joint disorder صفحه ۴۳۳۳-۴۳۸۵

منبع دیابت از گاید لاین 2020- ISPAD		
n.m	CHAPTER	PAGE
1	The diagnosis and management of monogenic diabetes	1188-1211
2	Diabetic ketoacidosis and hyperglycemic hyperosmolar state	835-856
3	Assessment and management of hypoglycemia	1322-1340
4	Sick day management	912-925
5	Exercise in children and adolescents with diabetes	1341-1372
6	Management of children and adolescents with diabetes requiring surgery	1468-1477
7	Management of cystic fibrosis-related diabetes in children and adolescents 64-74	1212-1228
8	Insulin treatment in children and adolescents with diabetes 115-135	1277-1296
9	Type 2 Diabetes mellitus in youth 28-46	872-902

۵- پروتکل کشوری مراقبت از بیماران مبتلا به فنیل کتونوری ۱۳۹۹

6- Management of primary and secondary osteoporosis in children ,Ther Adv Musculoskel Di 2020, Vol. 12: 1-21

7- Titles & pages (Up to date 2022)

Growth

- 1-. Clinical manifestations and diagnosis of Turner syndrome(۱۸۸-۲۳۷)
- 2-. Management of Turner syndrome in children and adolescents(۲۳۸-2۹۳)
- 3-. Noonan syndrome(۲۹۴-۳۲۳)
- 4-. Growth hormone treatment in children with chronic kidney disease and postrenal transplantation(۴۸۵-۵۱۱)
- 5-. Growth hormone treatment during the transition period(۵۵۲-۵۶۹)

Thyroid

- 1-. Clinical features and detection of congenital hypothyroidism(۴۰-۸۵)
- 2-. Treatment and prognosis of congenital hypothyroidism(۸۶-۱۱۱)
- 3-. Thyroid physiology and screening in preterm infants(1۴۰-1۶۹)

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- 4-. Evaluation and management of neonatal Graves' disease(۱۸۵-۲۰۷)
5. Thyroid nodules and cancer in children (1-۲۶)
- 6-. Diagnostic approach to and treatment of thyroid nodules (۱۰۷-۱۴۲)
cytology (۱۴۳-۱۶۲)
7. Cystic thyroid nodules (۱۶۳-۱۸۰)

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Calcium (۵۱۵ pages)

1. Clinical manifestations of hypocalcemia(1-1۵)
2. Etiology of hypocalcemia in infants and children(۱۶-۵۲)
3. Neonatal hypocalcemia(۵۳-۷۰)
4. Vitamin D insufficiency and deficiency in children and adolescents(۷۱-۱۱۹)
5. DiGeorge (22q11.2 deletion) syndrome: Clinical features and diagnosis(۱۲۰-1۵۱)
6. DiGeorge (22q11.2 deletion) syndrome: Management and prognosis(1۵۲-1۷۰)
7. Etiology and treatment of calcipenic rickets in children(1۷۱-1۹۸)
8. Overview of rickets in children(1۹۹-۲۲۲)
9. Overview of vitamin D(۲۲۳-۲۴۸)
10. Diagnostic approach to hypocalcemia(۲۴۹-۲۶۳)
11. Hereditary hypophosphatemic rickets and tumor-induced osteomalacia(2۶۴-۳۱۳)
12. Disorders of the calcium-sensing receptor: Familial hypocalciuric hypercalcemia and autosomal dominant hypocalcemia(۳۱۴-۳۴۳)
13. Hypoparathyroidism(۳۴۴-۳۸۰)
14. Pharmacology of bisphosphonates(۳۸۱-۳۸۸)
15. Overview of the causes and treatment of hyperphosphatemia(۳۸۹-۴۰۵)
16. Parathyroid hormone secretion and action(۴۰۶-۴۳۳)
17. Etiology of hypercalcemia(۴۳۴-۴۴۹)
18. Diagnostic approach to hypercalcemia(۴۵۰-۴۶۳)
19. Treatment of hypercalcemia(۴۶۴-۴۸۷)
20. Clinical manifestations of hypercalcemia(۴۸۸-۴۹۸)
21. Treatment of hypocalcemia(۴۹۹-۵۱۵)

Sodium

1. Hyponatremia in children(1-۱۹)
2. General principles of disorders of water balance (hyponatremia and hypernatremia) and sodium balance (hypovolemia and edema)(۲۰-۶۰)
3. Pathophysiology and etiology of the syndrome of inappropriate antidiuretic hormone secretion (SIADH)(۶۱-۸۳)
4. Treatment of central diabetes insipidus(۸۴-۱۰۶)
5. Clinical manifestations and causes of central diabetes insipidus(۱۰۷-۱۲۶)
6. Treatment of nephrogenic diabetes insipidus(1۲۷-۱۴۳)
7. Hypernatremia in children(1۴۴-1۷۰)
8. Clinical assessment and diagnosis of hypovolemia (dehydration) in children(1۷۱-1۸۶)
9. Clinical manifestations and causes of nephrogenic diabetes insipidus(1۸۷-۲۱۰)
10. Urine output in diabetes insipidus(۲۱۱-۲۱۶)
11. Treatment of hyponatremia: Syndrome of inappropriate antidiuretic hormone secretion(SIADH) and reset osmostat(۲۱۷-2۵۱)
- 12-Evaluation of patients with polyuria

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Reproductive disorders up to date 2022

1. Abnormal uterine bleeding in adolescents: Evaluation and approach to diagnosis
2. Abnormal uterine bleeding in adolescents: Management
3. Evaluation and management of secondary amenorrhea
4. Epidemiology and causes of secondary amenorrhea
5. Evaluation and management of primary amenorrhea
6. Causes of hyperprolactinemia
7. Clinical manifestations and evaluation of hyperprolactinemia
8. Management of hyperprolactinemia
9. Etiology and pathophysiology of polycystic ovary syndrome in adolescents
10. Treatment of polycystic ovary syndrome in adolescents
11. Definition, clinical features, and differential diagnosis of polycystic ovary syndrome in adolescents
12. Premature adrenarche
13. Pathophysiology and causes of hirsutism
14. Management of hirsutism in premenopausal women
15. Evaluation of premenopausal women with hirsutism
16. Evaluation of the infant with atypical genital appearance (difference of sex development)
17. Management of the infant with atypical genitalia (disorder of sex development)
18. Combined estrogen-progestin oral contraceptives: Patient selection, counseling, and use
19. Ovarian cysts in infants, children, and adolescents
- 20- Causes of hyperprolactinemia
- 21- Clinical manifestations and evaluation of hyperprolactinemia
- 22- Management of hyperprolactinemia

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۱۹ – رشته فوق تخصصی : قلب کودکان	
1. Moss & Adams' Heart Disease in Infants, Children, and Adolescents, Including the Fetus and Young Adult, Tenth Edition, Wolters Kluwer Publisher, 2022, <u>EXCEPT CHAPTER 5</u> 2. Echocardiography in Pediatric and Adult Congenital Heart Disease Third Edition, Wolters Kluwer Publisher, 2021, <u>EXCEPT CHAPTER 33</u> 3. Fetal Cardiology: A Practical Approach to Diagnosis and Management Second Edition, Springer Publisher, 2025 by John Simpson et al 4. CURRENT Procedures Pediatrics (Lange Medical Books), First edition, 2007 (Publisher: McGraw Hill / Medical)	کتاب :
-Journal of Pediatric Cardiology, 2024	مجلات :

منابع آزمون دانشنامه فوق تخصصی سال ۱۴۰۵

توضیحات	۲۰- رشته فوق تخصصی : کلیه کودکان	
کتاب Handbook of Dialysis فصول UKM، همودیالیز حاد، همودیالیز مزمن و عوارض حین همودیالیز	1 - Ellis D. Avner et al Pediatric Nephrology. 8 th ed. Springer / 2022 2 – Handbook of Dialysis / 6th Edition/2026	کتاب :
	J.Pediatric Nephrology (2024, 2025,2026)	مجلات:

توضیحات: در این دوره حداکثر ۵٪ سئوالات از مجلات فوق خواهد بود.

منابع آزمون دانشنامه فوق تخصصی سال ۱۴۰۵

۲۱- منابع آزمون رشته فوق تخصصی : گوارش کودکان		
JPGN guidelines		
عنوان گاید لاین	شماره، سال، چاپ	
*****	month	year
Diagnosis, management, and prevention of button battery ingesting in childhood	july	2021
Acute hepatitis of unknown etiology	oct	2022
North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition Position Paper on the Diagnosis and Management of Pediatric Acute Liver Failure	june	2022
Pediatric steatosis liver disease	jan	2024
Guide lines for treatment of LBS	march	2025
Management of pediatric U.C part 1	march	2025
Guide lines for management of cyclic vomiting	jan	2025
Diagnosis, management and prevention of cows milk allergy	feb	2024
Diagnosis and management of eosinophilic esophagitis	sep	2024
Management and follow-up of children with celiac	sep	2024
Guide lines for management of H-Pylori-(2023)	may	2024
Management of pediatric U.C part 2	dec	2025
Management of Crohn's dis	oct	2020
Evaluation and management of refractory constipation	oct	2024

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Up to date 2024
Epidemiology, clinical, manifestation, and diagnosis of post-transplant lymphoproliferative disorders (PTLD)
Acute rejection (post liver TX)
Clinical manifestations and diagnosis of acetaminophen poisoning in children and adolescents
Emergency evaluation of the child with acute abdominal pain
Wilson

Liver disease in SUCHY (5th edition):
Chapters: 5,7,8,9,14,22,24,26,29,33,34,35,39,40

Walker's pediatrics gastro intestinal disease (6th edition):
Chapter: 19.2a,19.2b,19.2c,19.2d,25-1,49-1,49-4,51

Wyllie pediatric gastrointestinal and liver disease (7th edition):
Chapter: 2,4,6,8,9,10,11,12,13,14,16,17,18,20,21,22,26,29,31,32,33,38,40,41,44,45,46,48,50,51,52,53,54,55,56,57,59,60,61,65,66,67,69,70,71,72,73,74,76,77,79,80,82,83,86,87,88,91,92,93

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۲۲- رشته فوق تخصصی : گوارش و کبد بالغین	
UpToDate: www.uptodate.com/ (۲۰۲۵ and ۲۰۲۶ may تا ماه) با تاکید بر مباحث پیوست	کتاب :

توضیحات: مقالات مروری و راهنماها ی درمان برابر فهرست اعلامی توسط هیات ممتحنه که تا پایان اردیبهشت سال ۱۴۰۵ از طریق پایگاه اطلاع رسانی هیات ممتحنه به اطلاع خواهد رسید.

UpToDate topics for Gastroenterology Fellowship course

A- Esophageal disease

- 1- Approach to the evaluation of dysphagia in adults
- 2- Oropharyngeal dysphagia: Etiology and pathogenesis
- 3- Oropharyngeal dysphagia: Clinical features, diagnosis, and management
- 4- Swallowing disorders and aspiration in palliative care: Definition, pathophysiology, etiology, and consequences
- 5- Swallowing disorders and aspiration in palliative care: Assessment and strategies for management
- 6- Evaluation of the adult with chest pain of esophageal origin
- 7- Zenker's diverticulum
- 8- Overview of gastrointestinal motility testing
- 9- High resolution manometry
- 10- Functional lumen imaging probe (FLIP) for adults with esophageal disorders
- 11- Esophageal multichannel intraluminal impedance testing
- 12- Achalasia: Pathogenesis, clinical manifestations, and diagnosis
- 13- Overview of the treatment of achalasia
- 14- Pneumatic dilation and botulinum toxin injection for achalasia
- 15- Peroral endoscopic myotomy (POEM)
- 16- Surgical myotomy for achalasia
- 17- Distal esophageal spasm and hypercontractile esophagus.

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- 18- Esophageal rings and webs
- 19- Clinical manifestations and diagnosis of eosinophilic esophagitis (EoE)
- 20- Treatment of eosinophilic esophagitis (EoE)
- 21- Ingested foreign bodies and food impactions in adults
- 22- Caustic esophageal injury in adults
- 23- Acute esophageal necrosis
- 24- Pill esophagitis
- 25- Esophageal candidiasis in adults
- 26- AIDS-related cytomegalovirus gastrointestinal disease
- 27- Evaluation of the patient with HIV, odynophagia, and dysphagia
- 28- Herpes simplex virus infection of the esophagus
- 29- Oropharyngeal candidiasis in adults
- 30- Clinical manifestations and diagnosis of gastroesophageal reflux in adults
- 31- Pathophysiology of reflux esophagitis
- 32- Helicobacter pylori and gastroesophageal reflux disease
- 33- Complications of gastroesophageal reflux in adults
- 34- Gastrointestinal manifestations of systemic sclerosis
- 35- Gastroesophageal reflux and asthma
- 36- Medical management of gastroesophageal reflux disease in adults
- 37- Proton pump inhibitors: Overview of use and adverse effects in the treatment of acid related disorders
- 38- Surgical treatment of gastroesophageal reflux in adults
- 39- Radiofrequency treatment for gastroesophageal reflux disease
- 40- Approach to refractory gastroesophageal reflux disease in adults
- 41- Non-acid reflux: Clinical manifestations, diagnosis, and management
- 42- Barrett's esophagus: Epidemiology, clinical manifestations, and diagnosis
- 43- Barrett's esophagus: Pathogenesis and malignant transformation
- 44- Barrett's esophagus: Surveillance and management
- 45- Barrett's esophagus: Treatment of high-grade dysplasia or early cancer with endoscopic resection
- 46- Barrett's esophagus: Evaluation with optical chromoscopy.
- 47- Optical coherence tomography in the gastrointestinal tract
- 48- Chromoendoscopy
- 49- Confocal laser endomicroscopy and endocytoscopy
- 50- Endoscopic interventions for nonmalignant esophageal strictures in adults
- 51- Tracheo- and broncho-esophageal fistulas in adults
- 52- Benign lesions of the esophagus
- 53- Complications of endoscopic esophageal stricture dilation

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- 54- Boerhaave syndrome: Effort rupture of the esophagus
- 55- Overview of esophageal injury due to blunt or penetrating trauma in adults

B-GASTRODUDENAL DISEASES

- 1- Approach to the adult with dyspepsia
- 2- Functional dyspepsia in adults
- 3- Indications and diagnostic tests for Helicobacter pylori infection in adults
- 4- Evaluation of the adult with abdominal pain
- 5- Peptic ulcer disease: Clinical manifestations and diagnosis
- 6- Peptic ulcer disease: Epidemiology, etiology, and pathogenesis
- 7- NSAIDs (including aspirin): Pathogenesis and risk factors for gastroduodenal toxicity
- 8- Overview of complications of peptic ulcer disease
- 9- Peptic ulcer disease: Treatment and secondary prevention
- 10- Approach to refractory peptic ulcer disease
- 11- Unusual causes of peptic ulcer disease
- 12- Zollinger-Ellison syndrome (gastrinoma): Clinical manifestations and diagnosis
- 13- Overview of complications of peptic ulcer disease
- 14- Causes of upper gastrointestinal bleeding in adults
- 15- Gastric outlet obstruction in adults
- 16- Overview of gastrointestinal tract perforation
- 17- Surgical management of peptic ulcer disease
- 18- Gastric volvulus in adults
- 19- Approach to the adult with nausea and vomiting
- 20- Gastroparesis: Etiology, clinical manifestations, and diagnosis
- 21- Treatment of gastroparesis
- 22- Pathogenesis of delayed Gastric Emptying
- 23- Gastritis :Etiology and Diagnosis
- 24- Acute and chronic gastritis due to Helicobacter pylori
- 25- Association between Helicobacter pylori infection and gastrointestinal malignancy
- 26- Association between Helicobacter pylori infection and duodenal ulcer
- 27- Treatment regimens for Helicobacter pylori in adults
- 28- Acute hemorrhagic erosive gastropathy and reactive gastropathy
- 29- Acute and chronic gastritis due to Helicobacter pylori
- 30- Metaplastic (chronic) atrophic gastritis

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- 31- Granulomatous gastritis
- 32- Protein losing Gastroenteropathy
- 33- Approach to the patient with large gastric folds
- 34- Approach to acute upper gastrointestinal bleeding in adults
- 35- Causes of upper gastrointestinal bleeding in adults
- 36- Overview of the treatment of bleeding peptic ulcers
- 37- Predictive scoring systems in the intensive care unit
- 38- Overview of the management of patients with variceal bleeding
- 39- Angiographic control of nonvariceal gastrointestinal bleeding in adults
- 40- Inpatient placement and management of nasogastric and nasoenteric tubes in adults
- 41- Bariatric procedures for the management of severe obesity: Descriptions
- 42- Bariatric surgery for management of obesity: Indications and preoperative preparation
- 43- Bariatric operations: Early (fewer than 30 days) morbidity and mortality
- 44- Bariatric surgery: Postoperative and long-term management
- 45- Outcomes of bariatric surgery
- 46- Laparoscopic Roux-en-Y gastric bypass
- 47- Laparoscopic sleeve gastrectomy
- 48- Bariatric operations: Late complications with subacute presentations
- 49- Postgastrectomy complications
- 50- Bariatric operations: Late complications with subacute presentations
- 51- Bariatric surgery: Postoperative nutritional management
- 52- Epidemiology, pathogenesis, and clinical manifestations of celiac disease in adults
- 53- Gastric polyps
- 54- Overview of endoscopic resection of gastrointestinal tumors
- 55- Overview of nutrient absorption and etiopathogenesis of malabsorption
- 56- Clinical characteristics of well-differentiated neuroendocrine (carcinoid) tumors arising in the gastrointestinal and genitourinary tracts

C-SMALL & LARGE INTESTINAL DISEASE

- 1- Overview of nutrient absorption and etiopathogenesis of malabsorption
- 2- Approach to the adult with chronic diarrhea in resource-abundant settings
- 3- Microscopic colitis: clinical manifestations, diagnosis, and management
- 4- Approach to the adult patient with suspected malabsorption
- 5- Overview of the treatment of malabsorption in adults
- 6- Epidemiology, pathogenesis, and clinical manifestations of celiac disease in adults

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- 7- Management of celiac disease in adults
- 8- Diagnosis of celiac disease in adults
- 9- Tropical sprue
- 10- Small intestinal bacterial overgrowth: Etiology and pathogenesis
- 11- Eosinophilic gastrointestinal diseases
- 12- Protein-losing gastroenteropathy
- 13- Lactose intolerance and malabsorption: Clinical manifestations, diagnosis, and management
- 14- Causes and pathophysiology of vitamin B12 and folate deficiencies
- 15- Chronic intestinal pseudo-obstruction: Etiology, clinical manifestations, and diagnosis
- 16- Microscopic (lymphocytic and collagenous) colitis: Clinical manifestations, diagnosis, and management
- 17- Definitions, epidemiology, and risk factors for inflammatory bowel disease
- 18- Endoscopic diagnosis of inflammatory bowel disease in adults
- 19- Clinical manifestations, diagnosis, and prognosis of ulcerative colitis in adults
- 20- Overview of the medical management of mild (low risk) Crohn disease in adults
- 21- Overview of azathioprine and mercaptopurine use in inflammatory bowel disease
- 22- Thiopurines: Pretreatment testing and approach to therapeutic drug monitoring for adults with inflammatory bowel disease
- 23- Medical management of low-risk adult patients with mild to moderate ulcerative colitis
- 24- Management of the hospitalized adult patient with severe ulcerative colitis
- 25- Overview of dosing and monitoring of biologic agents and small molecules for treating ulcerative colitis in adults
- 26- Management of moderate to severe UC in adults
- 27- Surveillance and management of dysplasia in patients with inflammatory bowel disease
- 28- Toxic megacolon
- 29- Restorative proctocolectomy with ileal pouch-anal anastomosis: Laparoscopic approach
- 30- Surgical management of ulcerative colitis
- 31- Pouchitis: Epidemiology, pathogenesis, clinical features, and diagnosis
- 32- Management of acute and chronic pouchitis.
- 33- Clinical manifestations, diagnosis, and prognosis of Crohn disease in adults
- 34- Approach to the adult with Chronic diarrhea in resource-abundant settings
- 35- Acute viral gastroenteritis in adults
- 36- Evaluation of the patient with HIV and diarrhea
- 37- Approach to the adult with acute diarrhea in resource-abundant settings
- 38- Approach to the adult with acute diarrhea in resource-limited settings
- 39- Causes of acute infectious diarrhea and other foodborne illnesses in resource-abundant settings
- 40- Overview of causes' and "Causes of acute infectious diarrhea and other foodborne illnesses in resource-abundant settings
- 41- Maintenance and replacement fluid therapy in adults
- 42- Clostridioides difficile infection in adults: Epidemiology, microbiology, and pathophysiology

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- 43- Probiotics for gastrointestinal diseases
- 44- Clinical manifestations and diagnosis of irritable bowel syndrome in adults
- 45- Pathophysiology of irritable bowel syndrome
- 46- Treatment of irritable bowel syndrome in adults
- 47- Intestinal *E. histolytica* infection
- 48- Whipple's disease
- 49- Genetic factors in inflammatory bowel disease
- 50- Clinical manifestations, diagnosis, and prognosis of Crohn disease in adults
- 51- Clinical manifestations and diagnosis of irritable bowel syndrome in adults.
- 52- Pathophysiology of irritable bowel syndrome
- 53- Overview of gastrointestinal toxicity of radiation therapy
- 54- Diagnosis and management of chronic radiation enteritis
- 55- Pathophysiology of short bowel syndrome
- 56- Giardiasis: Epidemiology, clinical manifestations, and diagnosis
- 57- Factitious diarrhea: Clinical manifestations, diagnosis, and management
- 58- Etiologies, clinical manifestations, and diagnosis of mechanical small bowel obstruction in adults
- 59- Overview of intestinal ischemia in adults
- 60- Acute mesenteric arterial occlusion
- 61- Chronic mesenteric ischemia
- 62- Nonocclusive mesenteric ischemia
- 63- Colonic ischemia
- 64- Overview of gastrointestinal tract perforation
- 65- Etiologies, clinical manifestations, and diagnosis of mechanical small bowel obstruction in adults
- 66- Colonic diverticulosis and diverticular disease: Epidemiology, risk factors, and pathogenesis
- 67- Clinical manifestations and diagnosis of acute colonic diverticulitis in adults
- 68- Diverticular fistulas
- 69- Colonic diverticular bleeding
- 70- Acute colonic diverticulitis: Medical management
- 71- Segmental colitis associated with diverticulitis
- 72- Travelers' diarrhea: Epidemiology, microbiology, clinical manifestations, and diagnosis
- 73- Travelers' diarrhea: Treatment and prevention
- 74- Oral rehydration therapy
- 75- Diagnosis and management of chronic radiation enteritis
- 76- Overview of gastrointestinal toxicity of radiation therapy
- 77- Radiation proctitis: Clinical manifestations, diagnosis, and management"
- 78- Approach to acute lower gastrointestinal bleeding in adults

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- 79- Segmental colitis associated with diverticulosis
- 80- Diversion colitis :clinical manifestations, and diagnosis
- 81- Approach to minimal bright red blood per rectum in adults
- 82- Anal fissure: Clinical manifestations, diagnosis, prevention
- 83- Perianal Crohn disease
- 84- Anal fissure: Medical management
- 85- Hemorrhoids: Clinical manifestations and diagnosis
- 86- Home and office treatment of symptomatic hemorrhoids
- 87- Food allergens: Clinical aspects of cross-reactivity
- 88- Etiology and evaluation of chronic constipation in adults
- 89- Chronic idiopathic constipation
- 90- Constipation in the older adult
- 91- Management of chronic constipation in adults
- 92- Chronic functional constipation and fecal incontinence in infants, children, and adolescents: Treatment
- 93- Probiotics for gastrointestinal diseases
- 94- Fecal incontinence in adults: Etiology and evaluation
- 95- Anorectal manometry and balloon expulsion
- 96- Functional abdominal pain disorders
- 97- Chronic abdominal pain in children and adolescents: Approach to the evaluation

D- SYSTEMIC DISEASE AND GI

- 1- GI complication of Diabetes Mellitus
- 2- Diabetic autonomic neuropathy of the gastrointestinal tract
- 3- Classification and genetics of multiple endocrine neoplasia type 2
- 4- Anorexia nervosa in adults and adolescents: Medical complications and their management
- 5- Abdominal tuberculosis
- 6- Gastrointestinal manifestations of systemic lupus erythematosus
- 7- Gastrointestinal manifestations of systemic sclerosis
- 8- Gastrointestinal ,hepatic Pancreatic and peritoneal sarcoidosis
- 9- Overview and evaluation of patients with gastrointestinal Amyloidosis
- 10- Overview and evaluation of patients with gastrointestinal Sarcoidosis
- 11- Mastocytosis (cutaneous and systemic) in adults: Epidemiology, pathogenesis, clinical manifestations, and diagnosis
- 12- Eosinophilic Gastrointestinal disease

E- ENDOSCOPY

- 1- Overview of upper gastrointestinal endoscopy.
- 2- Overview of colonoscopy in adults
- 3- Gastrointestinal endoscopy in adults: Procedural sedation administered by endoscopists
- 4- Wireless video capsule endoscopy
- 5- Overview of deep small bowel enteroscopy
- 6- Methods to achieve hemostasis in patients with acute variceal hemorrhage
- 7- Contact thermal devices for the treatment of bleeding peptic ulcers
- 8- Endoscopic clip therapy in the gastrointestinal tract: Bleeding lesions and beyond
- 9- Argon plasma coagulation in the management of gastrointestinal hemorrhage
- 10- Endoscopic variceal ligation
- 11-Overview of endoscopic retrograde cholangiopancreatography (ERCP) in adults
- 12-Management of difficult biliary access during ERCP in adults
- 13-Endoscopic stenting for malignant biliary obstruction
- 14-Enteral stents for the palliation of malignant gastroduodenal obstruction
- 15-Endoscopic balloon dilation for removal of bile duct stones
- 16-Endoscopic management of postcholecystectomy biliary complications
- 17-Adverse events related to endoscopic retrograde cholangiopancreatography (ERCP) in adults
- 18-Pancreatic stenting at endoscopic retrograde cholangiopancreatography (ERCP): Indications, techniques, and complications
- 19-Infectious adverse events related to endoscopic retrograde cholangiopancreatography (ERCP)
- 20-Preventing infection transmitted by gastrointestinal endoscopy
- 21-Antibiotic prophylaxis for gastrointestinal endoscopic procedures
- 22-ERCP in patients with Roux-en-Y anatomy
- 23-Endoscopic retrograde cholangiopancreatography (ERCP) in pregnancy
- 24-Anesthesia for gastrointestinal endoscopy in adults
- 25-Adverse events related to procedural sedation for gastrointestinal endoscopy in adults
- 26-Post-endoscopic retrograde cholangiopancreatography (ERCP) bleeding
- 27- Endoscopic ultrasound: Examination of the upper gastrointestinal tract
- 28-Endoscopic ultrasound (EUS): Use of miniproboscopes for evaluating gastrointestinal lesion
- 29-Endoscopic ultrasound for the characterization of subepithelial lesions of the upper gastrointestinal tract
- 30-Endoscopic ultrasound in chronic pancreatitis
- 31-Endoscopic ultrasound in the staging of exocrine pancreatic cancer
- 32-Endoscopic ultrasound-guided fine needle aspiration in the gastrointestinal tract

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- 33-Endoscopic ultrasound-guided fine needle biopsy in the gastrointestinal tract
- 34-Endoscopic ultrasound-guided sampling of the mediastinum: Technique, indications, contraindications, and complications
- 35-Therapeutic endoscopic ultrasound
- 36-Endoscopic ultrasound-guided celiac plexus interventions for pain related to pancreatic disease
- 37-Intraductal ultrasound for evaluating the pancreaticobiliary ductal system
- 38-Overview of endoscopic resection of gastrointestinal tumors
- 39-Endoscopic removal of large colon polyps
- 40-Postpolypectomy coagulation syndrome
- 41-Management and prevention of bleeding after colonoscopy with polypectomy
- 42-Gastrostomy tubes: Uses, patient selection, and efficacy in adults
- 43-Gastrostomy tubes: Placement and routine care
- 44- Gastrostomy tubes: Complications and their management
- 45-Management of anticoagulants in patients undergoing endoscopic procedures
- 46-Management of antiplatelet agents in patients undergoing endoscopic procedures
- 47-Gastrointestinal endoscopy in patients with disorders of hemostasis
- 48-Evaluation of suspected small bowel bleeding (formerly obscure gastrointestinal bleeding
- 49-Nutrition support in intubated critically ill adult patients: Initial evaluation and prescription

F- GI CANCERS :

- 1- Epidemiology and pathobiology of esophageal cancer,
- 2- Clinical manifestations, diagnosis, and staging of esophageal cancer
- 3- Endoscopic ultrasound for evaluating patients with esophageal cancer
- 4- Management of superficial esophageal cancer
- 5- Multimodality approaches to potentially resectable esophagogastric junction and gastric cardia adenocarcinomas
- 6- Management of locally advanced, unresectable and inoperable esophageal cancer
- 7- Radiation therapy, chemoradiotherapy, neoadjuvant approaches, and postoperative adjuvant therapy for localized cancers of the esophagus
- 8- Endoscopic palliation of esophageal cancer
- 9- Epidemiology of gastric cancer
- 10- Risk factors for gastric cancer
- 11- Gastric cancer: Pathology and molecular pathogenesis
- 12- Clinical features, diagnosis, and staging of gastric cancer
- 13- Gastric cancer screening
- 14- Hereditary diffuse gastric cancer
- 15- Early gastric cancer: Epidemiology, clinical manifestations, diagnosis, and staging

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- 16- Early gastric cancer: Treatment, natural history, and prognosis
- 17- Adjuvant and neoadjuvant treatment of gastric cancer
- 18- Surgical management of invasive gastric cancer
- 19- Local Palliation for Advance Gastric Cancer
- 20- Clinical presentation and diagnosis of primary gastrointestinal lymphomas
- 21- Treatment of extranodal marginal zone lymphoma of mucosa associated lymphoid tissue (MALT lymphoma)
- 22- Clinical manifestations, pathologic features, and diagnosis of extranodal marginal zone lymphoma of mucosa associated lymphoid tissue (MALT)
- 23- Clinical presentation, diagnosis, and prognosis of gastrointestinal stromal tumors
- 24- Local treatment for gastrointestinal stromal tumors, leiomyomas, and leiomyosarcomas of the gastrointestinal tract
- 25- High-grade gastroenteropancreatic neuroendocrine neoplasms
- 26- Peutz-Jeghers syndrome: Clinical manifestations, diagnosis, and management
- 27- Epidemiology, clinical features, and types of small bowel neoplasms
- 28- Diagnosis and staging of small bowel neoplasms
- 29- Clinical presentation, diagnosis, and prognosis of gastrointestinal stromal tumors
- 30- Staging, treatment, and post-treatment surveillance of non-metastatic, well-differentiated gastrointestinal tract neuroendocrine (carcinoid) tumors
- 31- Metastatic gastroenteropancreatic neuroendocrine tumors: Local options to control tumor growth and symptoms of hormone hypersecretion
- 32- Treatment of small bowel neoplasms
- 33- Local treatment for gastrointestinal stromal tumors, leiomyomas, and leiomyosarcomas of the gastrointestinal tract
- 34- Screening for colorectal cancer: Strategies in patients at average risk
- 35- Tests for screening for colorectal cancer
- 36- Overview of colon polyps
- 37- Screening for colorectal cancer in patients with a family history of colorectal cancer or advanced polyp
- 38- Endoscopic removal of large colon polyps
- 39- Management and prevention of bleeding after colonoscopy with polypectomy
- 40- Post-treatment surveillance after colorectal cancer treatment
- 41- Clinical manifestations and diagnosis of familial adenomatous polyposis
- 42- *MUTYH*-associated polyposis
- 43- PTEN hamartoma tumor syndromes, including Cowden syndrome
- 44- Molecular genetics of colorectal cancer".
- 45- Epidemiology and risk factors for colorectal cancer
- 46- Clinical presentation, diagnosis, and staging of colorectal cancer
- 47- Pathology and prognostic determinants of colorectal cancer
- 48- Overview of the management and prognosis of primary colon cancer.
- 49- Pretreatment local staging evaluation for rectal cancer
- 50- Surgical resection of primary colon cancer

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- 51- Overview of the management of rectal adenocarcinoma
- 52- Surgical treatment of rectal cancer
- 53- Neoadjuvant therapy for rectal adenocarcinoma
- 54- Post-treatment surveillance after colorectal cancer treatment
- 55- Lynch syndrome (hereditary nonpolyposis colorectal cancer): Clinical manifestations and diagnosis
- 56- Clinical manifestations and diagnosis of familial adenomatous polyposis
- 57- Approach to the patient with unintentional weight loss
- 58- Ampullary carcinoma: Epidemiology, clinical manifestations, diagnosis and staging
- 59- Clinical manifestations and diagnosis of cholangiocarcinoma
- 60- Adjuvant and neoadjuvant therapy for localized cholangiocarcinoma
- 61- Treatment options for locally advanced, unresectable, but nonmetastatic cholangiocarcinoma
- 62- Epidemiology, risk factors, anatomy, and pathology of cholangiocarcinoma
- 63- Epidemiology and nonfamilial risk factors for exocrine pancreatic cancer
- 64- Clinical manifestations, diagnosis, and staging of exocrine pancreatic cancer
- 65- Gallbladder cancer: Epidemiology, risk factors, clinical features, and diagnosis"
- 66- Treatment for potentially resectable exocrine pancreatic cancer
- 67- Classification, epidemiology, clinical presentation, localization, and staging of pancreatic neuroendocrine neoplasms
- 68- Familial pancreatic cancer
- 69- Definitions of unresectable and borderline resectable pancreatic cancer
- 70- Initial chemotherapy and radiation for nonmetastatic, locally advanced, unresectable and borderline resectable, exocrine pancreatic cancer
- 71- Overview of surgery in the treatment of exocrine pancreatic cancer and prognosis
- 72- Well-differentiated neuroendocrine tumors of the appendix
- 73- Insulinoma
- 74- Staging, treatment, and post-treatment surveillance of non-metastatic, well-differentiated gastrointestinal tract neuroendocrine (carcinoid) tumors
- 75- Classification, epidemiology, clinical presentation, localization, and staging of pancreatic neuroendocrine neoplasms
- 76- Clinical features of carcinoid syndrome
- 77- Diagnosis of carcinoid syndrome and tumor localization
- 78- Metastatic well-differentiated gastroenteropancreatic neuroendocrine tumors: Presentation, prognosis, imaging, and biochemical monitoring
- 79- High-grade gastroenteropancreatic neuroendocrine neoplasms
- 80- Zollinger-Ellison syndrome (gastrinoma): Clinical manifestations and diagnosis
- 81- Glucagonoma and the glucagonoma syndrome
- 82- VIPoma: Clinical manifestations, diagnosis, and management
- 83- Somatostatinoma: Clinical manifestations, diagnosis, and management

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- 84- Clinical presentation, diagnosis, and prognosis of gastrointestinal stromal tumors
- 85- Comprehensive geriatric assessment for patients with cancer
- 86- Classification and epidemiology of anal cancer
- 87- Treatment of anal cancer
- 88- Anal squamous intraepithelial lesions: Epidemiology, clinical presentation, diagnosis, screening, prevention, and treatment
- 89- Clinical features and staging of anal cancer
- 90- Malignancy related ascites
- 91- Adenocarcinoma of unknown primary site
- 92- Overview of the classification and management of cancers of unknown primary site
- 93- Neuroendocrine neoplasms of unknown primary site

G-Liver diseases

- 1- Approach to the patient with abnormal liver biochemical and function tests.
- 2- Diagnostic approach to the adult with jaundice or asymptomatic hyperbilirubinemia
- 3- Noninvasive assessment of hepatic fibrosis: Overview of serologic tests and imaging
- 4- Model for End-stage Liver Disease (MELD)
- 5- Noninvasive assessment of hepatic fibrosis: Ultrasound-based elastography
- 6- Histologic scoring systems for chronic liver disease
- 7- Epidemiology, clinical features, and diagnosis of nonalcoholic fatty liver disease in adults.
- 8- Clinical features and diagnosis of metabolic dysfunction-associated steatotic liver disease (nonalcoholic fatty liver disease) in adults
- 9- Management of metabolic dysfunction-associated steatotic liver disease (nonalcoholic fatty liver disease) in adults
- 10- Clinical manifestations and diagnosis of alcohol-associated steatosis and cirrhosis
- 11- Alcoholic hepatitis: Clinical manifestations and diagnosis
- 12- Management and prognosis of alcoholic hepatitis
- 13- Management of alcohol-associated steatosis and alcohol-associated cirrhosis
- 14- Cirrhosis in adults: Etiologies, clinical manifestations, and diagnosis
- 15- Cirrhosis in adults: Overview of complications, general management, and prognosis
- 16- -Assessing surgical risk in patients with liver disease
- 17- -Nutritional issues in adult patients with cirrhosis

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- 18- Portal hypertension in adults
- 19- Pathogenesis of ascites in patients with cirrhosis
- 20- Evaluation of adults with ascites
- 21- Ascites in adults with cirrhosis: Initial therapy
- 22- Ascites in adults with cirrhosis: Diuretic-resistant ascites
- 23- Hyponatremia in patients with cirrhosis .
- 24- Overview of transjugular intrahepatic portosystemic shunts (TIPS)"
- 25- Transjugular intrahepatic portosystemic shunts: Postprocedure care and complications
- 26- Diagnostic and therapeutic abdominal paracentesis
- 27- Pathogenesis of spontaneous bacterial peritonitis
- 28- Spontaneous bacterial peritonitis in adults: Treatment and prophylaxis
- 29- Spontaneous bacterial peritonitis in adults: Clinical manifestations".)
- 30- Spontaneous bacterial peritonitis in adults: Diagnosis"
- 31- Hepatorenal syndrome
- 32- Hepatic hydrothorax
- 33- Hepatopulmonary syndrome in adults: Prevalence, causes, clinical manifestations, and diagnosis
- 34- Portopulmonary hypertension.
- 35- Hepatic encephalopathy in adults: Clinical manifestations and diagnosis".
- 36- Hepatic encephalopathy in adults: Treatment
- 37- Overview of the management of patients with variceal bleeding.
- 38- Portal hypertensive gastropathy
- 39- Management of pain in patients with advanced chronic liver disease or cirrhosis
- 40- Pathogenesis of variceal bleeding in patients with cirrhosis.
- 41- Prevention of recurrent bleeding from esophageal varices in patients with cirrhosis
- 42- Primary prevention of bleeding from esophageal varices in patients with cirrhosis
- 43- Acute liver failure in adults: Etiology, clinical manifestations, and diagnosis.
- 44- Acute liver failure in adults: Management and prognosis
- 45- Approach to evaluating pregnant patients with elevated liver biochemical and function tests
- 46- Pregnancy in women with pre-existing chronic liver disease
- 47- Overview of coincident acute hepatobiliary disease in pregnant women
- 48- Hepatitis B and pregnancy
- 49- Acute fatty liver of pregnancy.
- 50- Intrahepatic cholestasis of pregnancy

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- 51- Hepatitis A virus infection in adults: Epidemiology, clinical manifestations, and diagnosis
- 52- Hepatitis B virus: Clinical manifestations and natural history.
- 53- Clinical significance and molecular characteristics of common hepatitis B virus variants
- 54- Hepatitis B virus reactivation associated with immunosuppressive therapy
- 55- Epidemiology, clinical manifestations and diagnosis of hepatitis D virus infection
- 56- Overview of the management of chronic hepatitis C virus infection
- 57- Clinical manifestations and natural history of chronic hepatitis C virus infection
- 58- Patient evaluation and selection for antiviral therapy for chronic hepatitis C virus infection
- 59- Management of chronic hepatitis C virus infection: Antiviral retreatment following relapse in adults
- 60- Hepatitis E virus infection
- 61- Drugs and the liver: Metabolism and mechanisms of injury
- 62- Acetaminophen (paracetamol) poisoning in adults: Pathophysiology, presentation, and evaluation
- 63- Acetaminophen (paracetamol) poisoning: Management in adults and children
- 64- Amatoxin-containing mushroom poisoning (eg, Amanita phalloides): Clinical manifestations, diagnosis, and treatment.
- 65- Drug-induced liver injury.
- 66- Hepatotoxicity due to herbal medications and dietary supplements.
- 67- Hepatotoxicity associated with chronic low-dose methotrexate for nonmalignant disease
- 68- Early complications of hematopoietic cell transplantation
- 69- Epidemiology and pathogenesis of portal vein thrombosis in adults,
- 70- Acute portal vein thrombosis in adults: Clinical manifestations, diagnosis, and management
- 71- Chronic portal vein thrombosis in adults: Clinical manifestations, diagnosis, and management
- 72- Ischemic hepatitis, hepatic infarction, and ischemic cholangiopathy.
- 73- Budd-Chiari syndrome: Epidemiology, clinical manifestations, and diagnosis.
- 74- Hepatic sinusoidal obstruction syndrome (veno-occlusive disease) in adults.
- 75- Hemostatic abnormalities in patients with liver disease.
- 76- Pathogenesis of primary biliary cholangitis (primary biliary cirrhosis
- 77- Clinical manifestations, diagnosis, and prognosis of primary biliary cholangitis
- 78- Overview of the management of primary biliary cholangitis
- 79- Pruritus associated with cholestasis
- 80- Liver transplantation in primary biliary cholangitis
- 81- Approach to the patient with suspected iron overload.

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- 82- [Management and prognosis of hereditary hemochromatosis](#)
- 83- Wilson disease: Clinical manifestations, diagnosis, and natural history.
- 84- [Overview of hepatobiliary disorders in patients with inflammatory bowel disease](#)
- 85- Primary sclerosing cholangitis in adults: Clinical manifestations and diagnosis
- 86- Autoimmune hepatitis variants: Definitions and treatment
- 87- [Overview of autoimmune hepatitis](#)
- 88- Autoimmune hepatitis variants: Definitions and treatment
- 89- Autoimmune hepatitis: Pathogenesis
- 90- Management of autoimmune hepatitis
- 91- Evaluation of adult patient with hepatic granulomas
- 92- Liver transplantation in adults: Patient selection and pre-transplantation evaluation
- 93- [Liver transplantation in adults: Long-term management of transplant recipients](#)
- 94- [Overview of dermatologic problems following liver transplantation](#)
- 95- [Liver transplantation for alcohol-associated liver disease](#)
- 96- [Liver transplantation: Preanesthetic consultation and preparations](#)
- 97- Diagnosis and management of cystic lesions in the liver
- 98- Autosomal dominant polycystic kidney disease (ADPKD): Extrarenal manifestations
- 99- Echinococcosis: Clinical manifestations and diagnosis
- 100- Echinococcosis: Treatment
- 101- Pyogenic liver abscess
- 102- Extraintestinal Entamoeba histolytica amebiasis
- 103- Invasive liver abscess syndrome caused by Klebsiella pneumoniae
- 104- Hepatic ductopenia and vanishing bile duct syndrome in adults
- 105- Approach to the adult patient with an incidental solid liver lesion
- 106- Pathology of malignant liver tumors
- 107- Epidemiology and risk factors for hepatocellular carcinoma
- 108- Surveillance for hepatocellular carcinoma in adults
- 109- Clinical features and diagnosis of hepatocellular carcinoma
- 110- [Surgical resection of hepatocellular carcinoma](#)
- 111- [Localized hepatocellular carcinoma: Liver-directed therapies for nonsurgical candidates not eligible for local thermal ablation](#)

H-PANCREATOBILIARY DISEASES

- 1- Diagnostic approach to the adult with jaundice or asymptomatic hyperbilirubinemia
- 2- Gallstones: Epidemiology, risk factors and prevention
- 3- Overview of gallstone disease in adults
- 4- Acute calculous cholecystitis: Clinical features and diagnosis
- 5- Treatment of acute calculous cholecystitis
- 6- Acalculous cholecystitis: Clinical manifestations, diagnosis, and management
- 7- Choledocholithiasis: Clinical manifestations, diagnosis, and management
- 8- Acute cholangitis: Clinical manifestations, diagnosis, and management
- 9- Mirizzi syndrome
- 10- Gallstone Ileus
- 11- Overview of nonsurgical management of gallbladder stones
- 12- Functional gallbladder disorder in adults
- 13- Gallstone disease in pregnancy
- 14- Gallbladder polyps
- 15- Porcelain gallbladder
- 16- Clinical manifestations and diagnosis of acute pancreatitis
- 17- Etiology of acute pancreatitis
- 18- Management of acute pancreatitis
- 19- Predicting the severity of acute pancreatitis
- 20- Pathogenesis of acute pancreatitis
- 21- Approach to the patient with an elevated serum amylase or lipase
- 22- Post-endoscopic retrograde cholangiopancreatography (ERCP) pancreatitis
- 23- Hypertriglyceridemia-induced acute pancreatitis
- 24- Clinical manifestations and diagnosis of chronic and acute recurrent pancreatitis in children
- 25- Abdominal compartment syndrome in adults
- 26- Chronic pancreatitis: Clinical manifestations and diagnosis in adults
- 27- Chronic pancreatitis management
- 28- Overview of the complications of chronic pancreatitis
- 29- Etiology and pathogenesis of chronic pancreatitis in adults

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- 30- Surgery for chronic pancreatitis", section on 'Duodenal-preserving pancreatic head resection
- 31- Exocrine pancreatic insufficiency
- 32- Extracorporeal shock wave lithotripsy for pancreatic stones
- 33- Autoimmune pancreatitis: Clinical manifestations and diagnosis
- 34- Autoimmune pancreatitis: Management
- 35- Treatment and prognosis of IgG4-related disease
- 36- VIPoma: Clinical manifestations, diagnosis, and management
- 37- Choledocholithiasis: Clinical manifestations, diagnosis, and management
- 38- Endoscopic management of bile duct stones
- 39- Acute cholangitis: Clinical manifestations, diagnosis, and management
- 40- Endoscopic management of postcholecystectomy biliary complications
- 41- Primary sclerosing cholangitis in adults: Management
- 42- Recurrent pyogenic cholangitis
- 43- Biliary Cysts
- 44- Pancreatic cystic neoplasms: Clinical manifestations, diagnosis, and management
- 45- Approach to walled-off pancreatic fluid collections in adults
- 46- Endoscopic interventions for walled-off pancreatic fluid collections
- 47- Intraductal papillary mucinous neoplasm of the pancreas (IPMN): Pathophysiology and clinical manifestations
- 48- Intraductal papillary mucinous neoplasm of the pancreas (IPMN): Evaluation and management
- 49- Classification of pancreatic cysts
- 50- Cystic fibrosis: Assessment and management of pancreatic insufficiency

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۲۳ – رشته فوق تخصصی : مراقبت های ویژه (ICU)	
Textbook of Critical Care Medicine Fink 8th edition /2024	کتاب : (۹۰ سوال)
1- Fluid therapy 2024,2025 (۳ سوال) 2- Invasive fungal infection 2024(۱ سوال) 3- End of life, Palliative 2024(۱ سوال) 4- Prevention and management at PAD 2025(۱ سوال) 5- Adult critical care sonography 2025(۱ سوال) 6- Seizure prophylaxis in Nontraumatic ICH(۱ سوال) 7- ICU design 2024(۱ سوال) 8- Stress related GI bleeding 2024(۱ سوال)	گایدلاین (۱۰ سوال)

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۲۴ – رشته فوق تخصصی : مغز و اعصاب کودکان	
1- Kenneth F. swaiman MD. Stephen Ashwal, MD-Donna M.Ferriero, MD Pediatric Neurology: principles & practice2024 2- Pediatric Epilepsy Diagnosis & Treatment,Pellock 3- Atlas of Pediatric EEG 4- Atlas of Metabolic Diseases 5- Pediatric Neurology Aicerdi 6- Pediatric Neuroemaging Borkovich 7- Gerald M. Fenichel, MD.Clinical Pediatric Neurology:A signs and symptoms Approach. 8- Richard E. Behrman,MD-Robert M. kliegman,MD-Hal B.Jenson,MD. Nelson Textbook of Pediatrics	کتاب :
1- Journal of Child Neurology 2- Journal of Pediatric Neurology 3- Iranian Journal of Child Neurology	مجلات:

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۲۵- رشته فوق تخصصی : نفرولوژی	
1- Brenner BM, Rector FC. Brenner & Rector's the kidney. 11th ed. Philadelphia: Saunders Elsevier, 2020. Brenner بجز فصول ۳، ۵ تا ۱۷، ۲۱، ۲۴، ۴۱، ۵۳، ۵۵ تا ۵۸، ۶۳ تا ۶۸ و ۷۲ تا ۸۵ از کتاب 2- Daugirdas JT, Blake PG, Ing TS. <u>Handbook of dialysis. 6th ed.</u> Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins, 2026. 3- Rose BD, Post TW Clinical physiology of acid-base and electrolyte disorders. New York : McGraw-Hill, Medical Pub Division.(last edition) 4- Reddi AS.Fluid. <u>Electrolyte and Acid-Base Disorders.Third Edition.</u> Clinical Evaluation and Management	کتاب :
1 - Kidney International / 2025 (Review, mini review Clinical Consult) 2 – Nature review (nephrology) (2025) 3 – American journal Kidney disease (2025) 4- Journal of the American Society of Nephrology (2025)	مجلات :

توضیحات:

❖ در این دوره ۳۰٪ سئوالات از مجلات فوق خواهد بود.

❖ مقالات منتخب از سال ۲۰۲۴ و ۲۰۲۵ می باشد.