



JAYPEE DIGITAL
Explore Health Science

User Guide

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Overview

Important Features at a glance

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- MY ACCOUNT Features

Need Help & Support?



OVERVIEW

Jaypee Digital is a leading comprehensive source of medical knowledge that offers medical content for all sectors of *Healthcare Professionals, Educators, Researchers and Students* with impeccable collection of:



4000+ eBooks
(Textbooks + Professional & Reference titles)



11000+ Surgical and Diagnostic Videos



85+ ejournals



2500+ Case Studies



79000+ MCQs

IMPORTANT FEATURES AT A GLANCE



Access Remotely,
anywhere, anytime



Mobile Optimized



Practice MCQs for
Exam Prep



Download & Save



Reader
Personalization
Features – Tag
content, Access your
Search history and
favourite searches,
create your Notes etc.



Library Resources –
Admin Access, Usage
Reports etc.



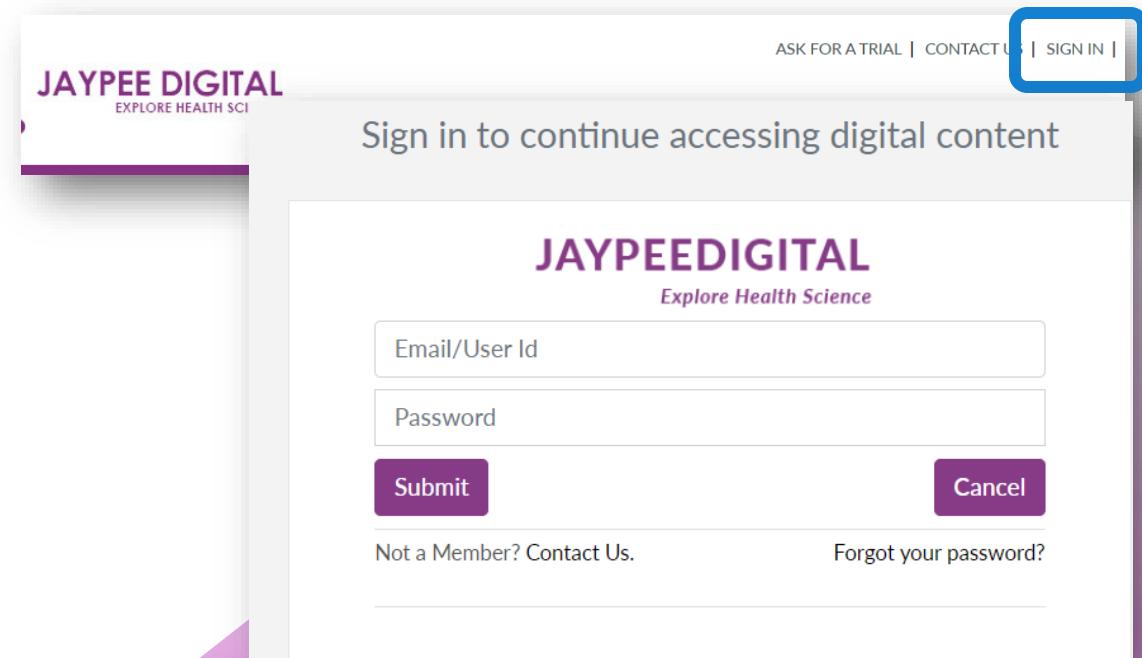
200+ books added
every year



Content across 30+
Medical specialities.

Logging into JAYPEE DIGITAL

1. Go to www.Jaypeedigital.com
2. In the upper right corner of Home Page, click **SIGN IN**.
3. Enter your *Username and Password*.
4. Click *Submit*. The *Home Page* opens.
5. Once you have signed in/connected to your institution, you should see your institution name in the upper right corner of Home Page.



If you are on-site at your institution or connected through institutions' VPN or library website, you will be able to access the subscribed content.

USERNAME & PASSWORD

Login with user credentials unlock key features such as Connect Remotely, add to favorites, Create Notes, Bookmarks, view Saved Searches etc.

User needs to contact Librarian/Admin for the user credentials. You can learn more on how to create User credentials by watching [Librarian User Manual](#).



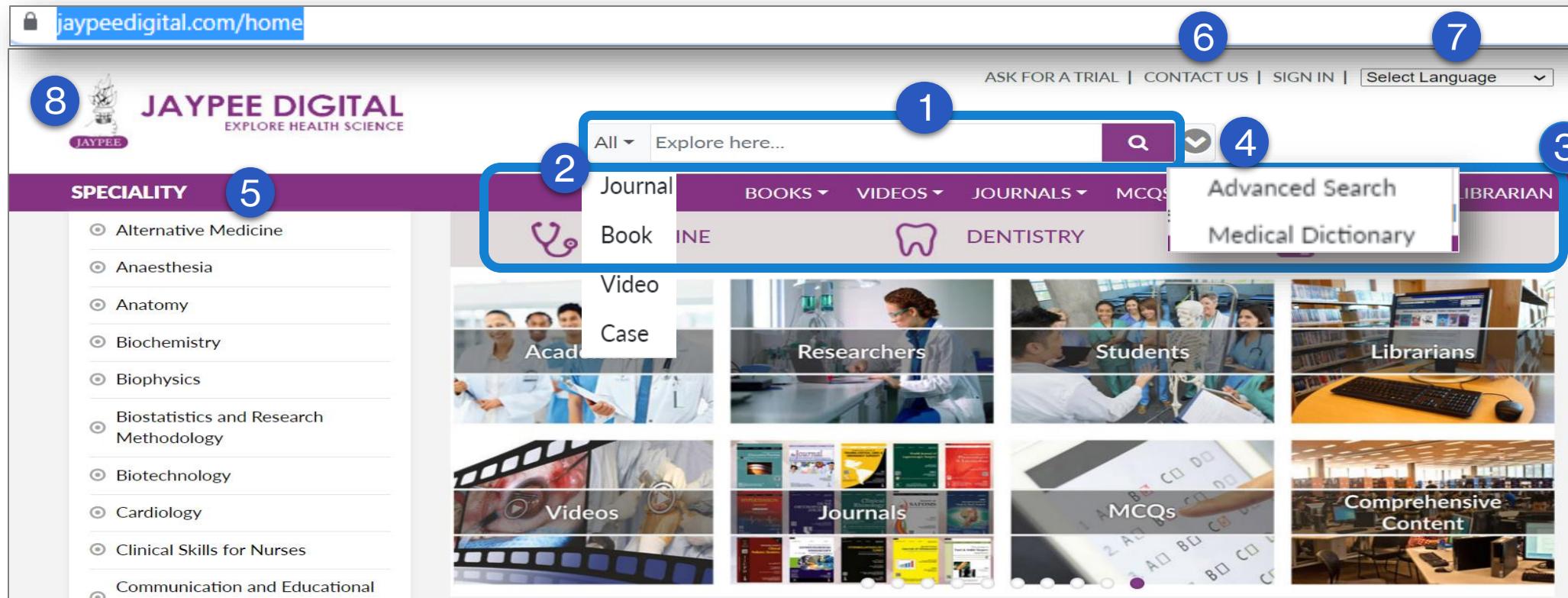
To retrieve a forgotten password:

1. In the upper right corner of the Home Page, click **SIGN IN**.
2. Click *Forgot your password?*
3. The *Forgot Password* page opens.
4. Enter your username/email address exactly as it is registered in your personal **Jaypee Digital My Account**.
5. We will send you an email with a link to reset your password.

To change your password:

1. After you login, you will notice your name In the upper right corner of the Home Page. Click on the drop-down next to your name.
2. Click “**MY ACCOUNT**”.
3. Under your “My Account” menu on the left side, click *Change Password* .
4. Fill in the new password information and click *Submit*.

HOW to NAVIGATE?



1. Search bar and button.
2. Filter your search results by selecting the specific content type from this drop-down.
3. Browse menu and a librarian section.
4. Advance Search options and Medical Dictionary.
5. Browse by speciality.
6. For any assistance, click here to contact us.
7. Change language settings.
8. To return to the *Home Page*, click the Jaypee Digital icon in the upper left-hand corner of any screen.

HOW to SEARCH?

The screenshot shows the Jaypee Digital search interface. At the top, there is a search bar with the text 'diabetes' (1). To the left of the search bar is a dropdown menu (2) with options: All, Journal, Book, and Video. To the right of the search bar is a search button (3) with a magnifying glass icon, a checked checkbox (4) with a green lock icon, and a 'Save Search' button (5) with a blue 'Sort by' dropdown. Below the search bar, there are links for Advanced Search (6) and Medical Dictionary (7). The main content area displays search results for 'diabetes' (8). The first result is 'Chapter-39 Descemet's Membrane Endothelial Keratoplasty' by Denisse Pinkus, Francis W Price, Marianne O Price (2024), Edition 3/e. The second result is 'Chapter-40 Keratoplasty and Cataract Extraction: Triple Procedure' by Mohamed Ibrahime Asif, Namrata Sharma (2024). On the left sidebar, there are sections for 'CUSTOMIZE YOUR SEARCH' (9), 'Content Type' (Article, Book, Chapter, Journal, Video), 'Type' (Professional, Reference, Textbook), and 'Category' (Dentistry, Medicine).

1. In the search bar, enter the term and run a search.
2. Choose the specific source type to refine your results before you search.
3. To the left of your search results, search builder allows you to narrow /modify your search results by category, content type, author, copyright year etc.
4. Search bar within all content available.
5. Click to sort by date or alphabetically
6. Export search results in MS Excel.
7. To begin with a narrow search, go for Advance Search where you would see how easy it is to get specific.
8. Green unlock icon indicates the item is available in your subscription.
9. Click to return to the *Home Page*.

BOOKS, VIDEOS AND JOURNALS LIBRARY

The Books, Videos and Journals tab provides you the resources, organized into streams, book series and other disciplines.

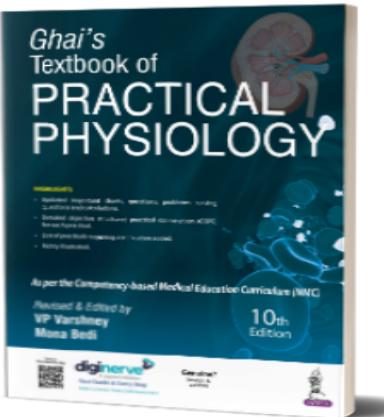
The screenshots illustrate the navigation and content organization of the library website:

- Top Navigation Bar:** Includes links for SPECIALITY, BOOKS, VIDEOS, JOURNALS, MCQS, REVIEWS, PARTNERS, and LIBRARIAN.
- Books Section:** A dropdown menu for "BOOKS" is open, showing categories: MEDICINE, DENTISTRY, NURSING, BOOK SERIES, and ALL BOOKS. This menu is highlighted with a blue box.
- Videos Section:** A dropdown menu for "VIDEOS" is open, showing categories: ALL VIDEOS and VIDEO ATLAS. This menu is highlighted with a blue box.
- Journals Section:** A dropdown menu for "JOURNALS" is open, showing categories: MEDICINE, DENTISTRY, NURSING, and ALL JOURNALS. This menu is highlighted with a blue box.
- Content Streams:** Below the navigation, there are four main streams: Academics (Medicine), Researchers (Medicine), Students (Dentistry), and Librarians (Nursing). Each stream features a thumbnail image and a brief description.
- Medicine Stream:** Shows a group of healthcare professionals and a film strip icon.
- Dentistry Stream:** Shows a group of dental professionals.
- Nursing Stream:** Shows a group of nursing professionals.

BOOK DETAIL PAGE

Once you select the book to read, the book detail page opens –

BOOKS ▾ VIDEOS ▾ JOURNALS ▾ MCQS REVIEWS ▾ PARTNERS LIBRARIAN



Ghai's Textbook of Practical Physiology
by VP Varshney, Mona Bedi

Ghai's Textbook of Practical Physiology has been considered as the most reliable book on the subject for medical students in India and abroad for many years. The Ghai's Textbook of Practical Physiology 10th edition has been prepared for the benefit of medical students on the basis of our long teaching experience in physiology. The text has been organized into 7 sections. The various sections of this book including those on hematology, human experiments and clinical physiology have been thoroughly revised as per the competency-based medical education curriculum (NMC) guidelines. Each experiment starts with STUDENT OBJECTIVES, which are basically learning objectives for the students. This is what the student is expected to learn at the end of each practical. Well-labeled diagrams and flowcharts have been incorporated to improve understanding. The book has been specially designed for step-by-step learning of practical and experiment, which are essential for medical students seeking to develop expertise in physiology and clinical medicine.

ADD TO FAVOURITES

Save it to your Favourites list and access it later from your Jaypee Digital "My Account"

Refer, Share and recommend icons for easy sharing

Refer to Friend
Recommend To Librarian
SHARE THIS PAGE
[f](#) [x](#) [i](#) [in](#)

Book Detail Chapters

Click to view Book Details Click to view chapters list

Book Details	
Author	Author's Affiliation
1. Varshney VP	Maulana Azad Medical College, New Delhi, India (FMS-Delhi University); Maulana Azad Medical College, New Delhi, India
2. Bedi Mona	Maulana Azad Medical College, New Delhi, India
ISBN	9789354658952
Speciality	Physiology
DOI	10.5005/jp/books/18749
Edition	10/e
Publishing Year	2023
Pages	352
Book Type	Textbook

Chapters list	
Chapter Name	Pages
Prelims	i-xviii
Index	323-332
Chapter-01 Hematology	1-98
Chapter-02 Human Experiments	99-198
Chapter-03 Clinical Examination	199-248
Chapter-04 Experimental Physiology	249-296
Chapter-05 Some Important Charts and Questions	297-310
Chapter-06 Calculations	311-314
Chapter-07 Sample Problem Solving	315-318
Appendix	319-322

Click to download

READING CONTENT (Ebooks)

The screenshot shows a digital ebook reader interface for 'Ghai's Textbook of Practical Physiology' by VP Varshney and Mona Bedi, 10th edition. The interface includes a purple header bar with various tools and a sidebar with a table of contents.

Header Bar:

- Jaypee Brothers logo
- Search icon (circled in blue)
- Page # 249-2
- GO button
- Customize BACKGROUND button
- NOTES button
- Change Font Style button
- To view Full Screen button

Sidebar:

- Ghai's Textbook of Practical Physiology book cover thumbnail
- Search within chapter & book
- Table of Contents:
 - SECTION 1: Hematology
 - SECTION 2: Human Experiments
 - SECTION 3: Clinical Examination
 - SECTION 4: Experimental Physiology (circled in blue)
 - SECTION 5: Some Important Charts And Questions
 - SECTION 6: Calculations
 - SECTION 7: Sample Problem Solving
 - Appendix
- Index button
- Power button

Content Area:

Experimental Physiology SECTION 4

UNIT I: AMPHIBIAN EXPERIMENTS

- 4.1: Introduction to Amphibian Experiments
- 4.2: Study of Apparatus
- 4.3: Dissection of Gastrocnemius Nerve Muscle Preparation
- 4.4: Simple Muscle Twitch (Effect of a Single Stimulus)
- 4.5: Effect of Temperature on Muscle Contraction
- 4.6: Velocity of Nerve Impulse
- 4.7: Effect of Two Successive Stimuli (of Same Strength)
- 4.8: Recording the Effect of Increasing Strength of Stimulus on Skeletal Muscle Contraction
- 4.9: Genesis of Tetanus
- 4.10: Genesis of Fatigue
- 4.11: Effect of Load on Skeletal Muscle Contraction (Freeload and Afterload)
- 4.12: Recording of a Normal Cardiogram of Frog's Heart and Effect of Temperature on It
- 4.13: Properties of Cardiac Muscle
- 4.14: Effect of Stimulation of Vagosympathetic Trunk and White Crescentic Line; Vagal Escape; Effect of Nicotine and Atropine on Frog's Heart
- 4.15: Effect of Adrenalin, Acetylcholine and Atropine on Frog's Heart
- 4.16: Perfusion of Isolated Heart of Frog
- 4.17: Study of Reflexes in Spinal and Decerebrate Frogs

NOTE: You must login with your credentials to access all these Content Reader Features. For login, and credentials, please refer Slide#5 and Slide#6

BROWSING VIDEOS

The screenshot shows a medical video platform interface with the following features highlighted:

- SPECIALITY** (Left sidebar): A list of medical specialties including Anaesthesia, Anatomy, Biochemistry, Biophysics, Biostatistics and Research, and Methodology.
- VIDEOS** (Top navigation bar): The active tab, showing a grid of video thumbnails categorized by specialty: MEDICINE (Academics, Researchers, Students), NURSING, and a large image of a surgical procedure.
- POPULAR VIDEOS** (Left sidebar): A list of popular videos with thumbnails and titles: Removal of Cemented Humeral..., Portal Placement, Normal..., Cuff Repair-Allograft..., Second toe transfer, Journals, and MCQs.
- LATEST VIDEOS** (Bottom left sidebar): A list of latest videos: Stepwise description of total..., Port insertions, Instrument trolley, and Vaginal delineator tube.
- Click on any Video** (Callout bubble): Points to a video thumbnail in the MEDICINE grid.
- EASES** (Bottom left sidebar): A section for easy access to various resources.
- Refer & Recommendations** (Callout bubble): Points to the "Refer to Friend" and "Recommend To Librarian" buttons.
- Click to Download** (Callout bubble): Points to the "Download" button in the video player controls.
- Social Media Sharing** (Callout bubble): Points to the social media sharing icons (Facebook, Twitter, Instagram) in the video player controls.
- SHARE THIS PAGE** (Bottom right): A button to share the page on various platforms.
- Report this Video** (Bottom right): A button to report issues related to the video.

BROWSING MCQS

1

BOOKS ▾ VIDEOS ▾ JOURNALS ▾ MCQS REVIEWS ▾ PARTNERS LIBRA

MCQS - SELECT SPECIALITY 2

Anaesthesia (1,542)	Anatomy (1,622)	Biochemistry (5,259)
Cardiology (917)	Community Medicine (3,293)	Dentistry (478)
Dermatology (541)	Forensic Medicine and Toxicology (1,113)	Genetics (2,014)
Medicine (3,013)	Microbiology and Immunology (3,799)	Obstetrics and Gynecology (6,185)
Ophthalmology (4,863)	Orthopedics (5,880)	Otolaryngology (1,301)
Pathology (3,777)	Pediatrics (2,688)	Pharmacology (9,899)
Physiology (1,543)	Psychiatry (574)	Surg

View Previous test attempted questions and results

MY EXAM

- View test results
- View attempted questions
- History

Create/Customise Your Exam

Select number of questions

25

50

100

150

PROCEED

EXAM INSTRUCTION - [You Have Selected Anatomy Specialty With 25 Questions.]

General Information:

1. Duration: *Total duration of examination is 12.30 minutes.*
2. The Countdown Timer in the top right corner of screen will display the remaining time available for you to complete the examination. When the timer reaches zero, the examination will end by itself.
3. Question Palette: The Question Palette displayed on the right side of screen will show the status of each question using one of the following symbols:
 - a. You have not visited the question yet.
 - b. You have not attempted the question.
 - c. You have answered the question.
4. Total MCQs 25: All are Single response type MCQ.
 - a. Total marks 25
 - b. Each correct answer carries 1 mark
 - c. Not attempted MCQ- Zero mark
5. Score and Rank:
 - a. Your score will be displayed at the end of the exam after pressing the end exam button.
 - b. Answer keys of all the questions along with explanation wherever available will also be displayed to you at the end of the exam.

START EXAM

1. Click to access MCQs – This tab includes 79000+ MCQs across 21 specialities.
2. Select the speciality for which you wish to attempt MCQ test.
3. Select the *Number of Questions* & Click on *Proceed*.
4. Click on “Start Exam” button to start the Mock Test.

NOTE: You must login with your credentials to access all this MCQs Feature. For login, and credentials, please refer Slide#5 and Slide#6

4

BROWSING MCQS (Continued)

Question Page

Question 43

A 60-year-old woman is being investigated prior to possible hip replacement for osteoarthritis. She has fairly well-controlled multiple myeloma, although she has increased circulating myeloma proteins. During her assessment she appears very tense, is hyperventilating and then develops carpopedal spasm. However, a plasma calcium measurement taken at this time is normal. Which of the following is the most likely to have caused her spasms?

- Non-specific muscle cramps
- Respiratory acidosis combined with hyperproteinæmia
- Respiratory acidosis combined with hypoproteinæmia
- Respiratory alkalosis combined with hyperproteinæmia
- Respiratory alkalosis combined with hypoproteinæmia

Previous Next

Colour Legend:

- Attempted
- Unattempted
- Skipped

Click to end exam to display Result page

Your Dashboard

1 9 8 : 0 9

All 200 Unattempted 157 Skipped 1

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

Test Summary

Dashboard to monitor your progress

Result Page

RESULT for [Specialty : Surgery]

Total Questions 200 100% Total Correct Answers 195 98%

Attempted Questions 200 100%	Unattempted Questions 0 0%	Incorrect Answers 5 2.5%
------------------------------	----------------------------	--------------------------

Answers Detail

Question 1

Morton neuroma is due to chronic compression of the plantar digital nerve between the intermetatarsal ligament and the metatarsal heads. It is commonly present in which one of the following locations?

- a. Between first and second metatarsal
- b. Between second and third metatarsal
- c. Between third and fourth metatarsal
- d. Between fourth and fifth metatarsal

Correct Answer: C

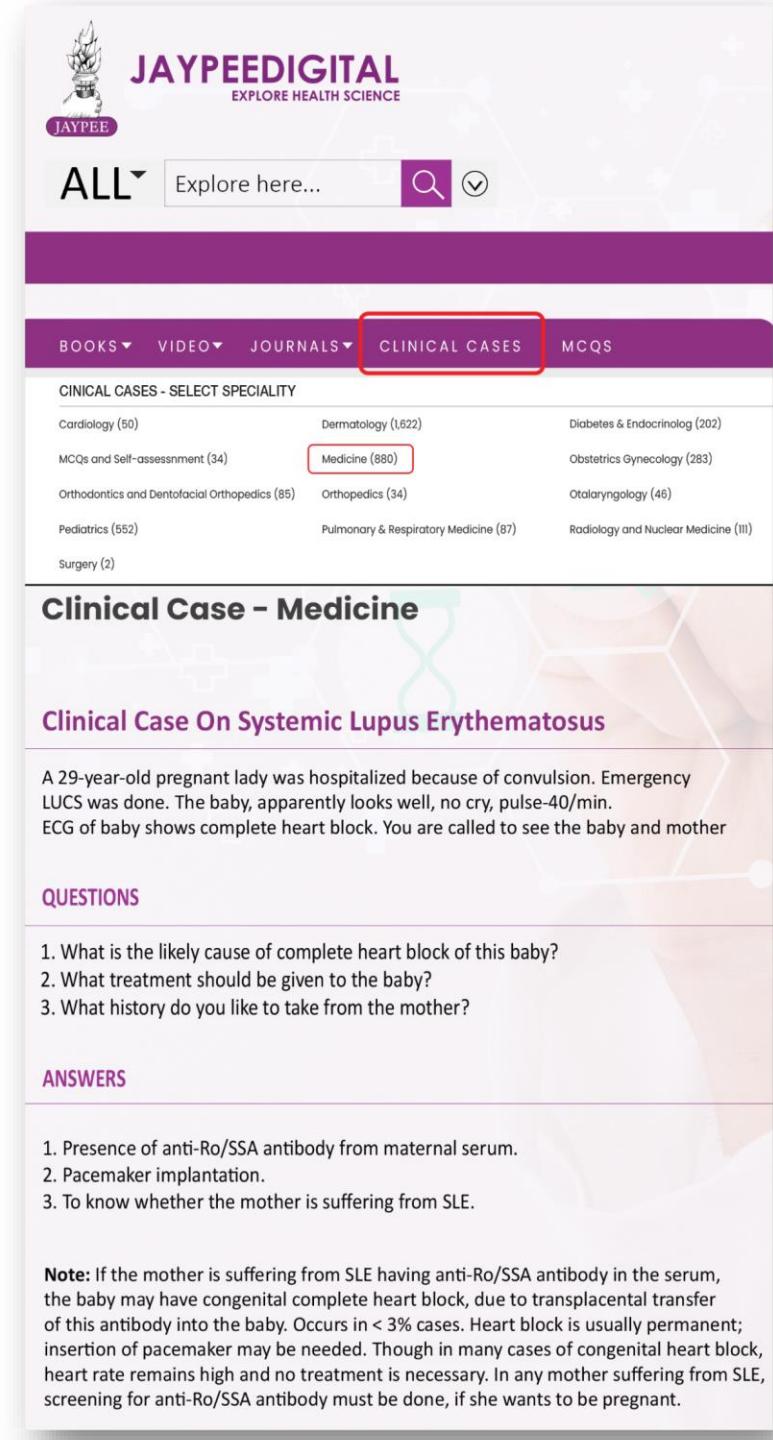
Your Answer: B

Details

Answer key with link to explanation (wherever available)

BROWSING CASE STUDIES

- ▶ 2500+ highly valuable and insightful case studies across 15 specialities
- ▶ Detailed medical history and presenting symptoms
- ▶ Overview of diagnosis
- ▶ Outline of the treatment approach
- ▶ Insight into the case's significance, including lessons learned and challenges faced
- ▶ Use of infographics to support medical practices



The screenshot shows the Jaypee Digital website interface. At the top, there is a logo with a torch icon and the text "JAYPEE" and "JAYPEEDIGITAL EXPLORE HEALTH SCIENCE". Below the logo is a search bar with the placeholder "Explore here..." and a search icon. A dropdown menu labeled "ALL" is open. The main navigation bar includes "BOOKS", "VIDEO", "JOURNALS", "CLINICAL CASES" (which is highlighted with a red box), and "MCQS".

CLINICAL CASES - SELECT SPECIALITY

Cardiology (50)	Dermatology (1,622)	Diabetes & Endocrinology (202)
MCQs and Self-assessment (34)	Medicine (880)	Obstetrics Gynecology (283)
Orthodontics and Dentofacial Orthopedics (85)	Orthopedics (34)	Otolaryngology (46)
Pediatrics (552)	Pulmonary & Respiratory Medicine (87)	Radiology and Nuclear Medicine (111)
Surgery (2)		

Clinical Case - Medicine

Clinical Case On Systemic Lupus Erythematosus

A 29-year-old pregnant lady was hospitalized because of convulsion. Emergency LUCS was done. The baby, apparently looks well, no cry, pulse-40/min. ECG of baby shows complete heart block. You are called to see the baby and mother

QUESTIONS

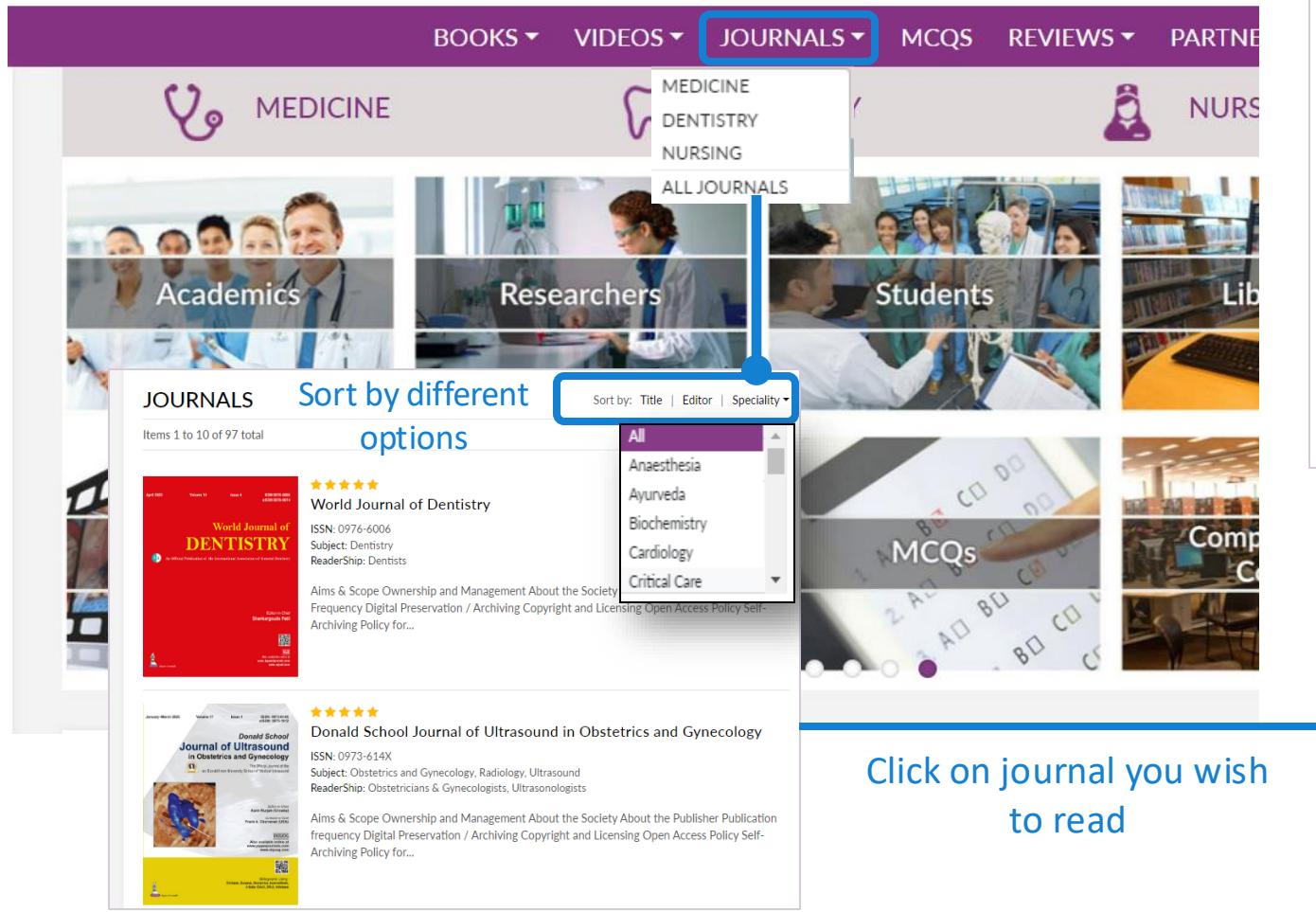
1. What is the likely cause of complete heart block of this baby?
2. What treatment should be given to the baby?
3. What history do you like to take from the mother?

ANSWERS

1. Presence of anti-Ro/SSA antibody from maternal serum.
2. Pacemaker implantation.
3. To know whether the mother is suffering from SLE.

Note: If the mother is suffering from SLE having anti-Ro/SSA antibody in the serum, the baby may have congenital complete heart block, due to transplacental transfer of this antibody into the baby. Occurs in < 3% cases. Heart block is usually permanent; insertion of pacemaker may be needed. Though in many cases of congenital heart block, heart rate remains high and no treatment is necessary. In any mother suffering from SLE, screening for anti-Ro/SSA antibody must be done, if she wants to be pregnant.

BROWSING JOURNALS



BOOKS ▾ VIDEOS ▾ JOURNALS ▾ MCQS REVIEWS ▾ PARTNER

MEDICINE DENTISTRY NURSING

Academics Researchers Students Library

Sort by different options

Sort by: Title | Editor | Speciality ▾

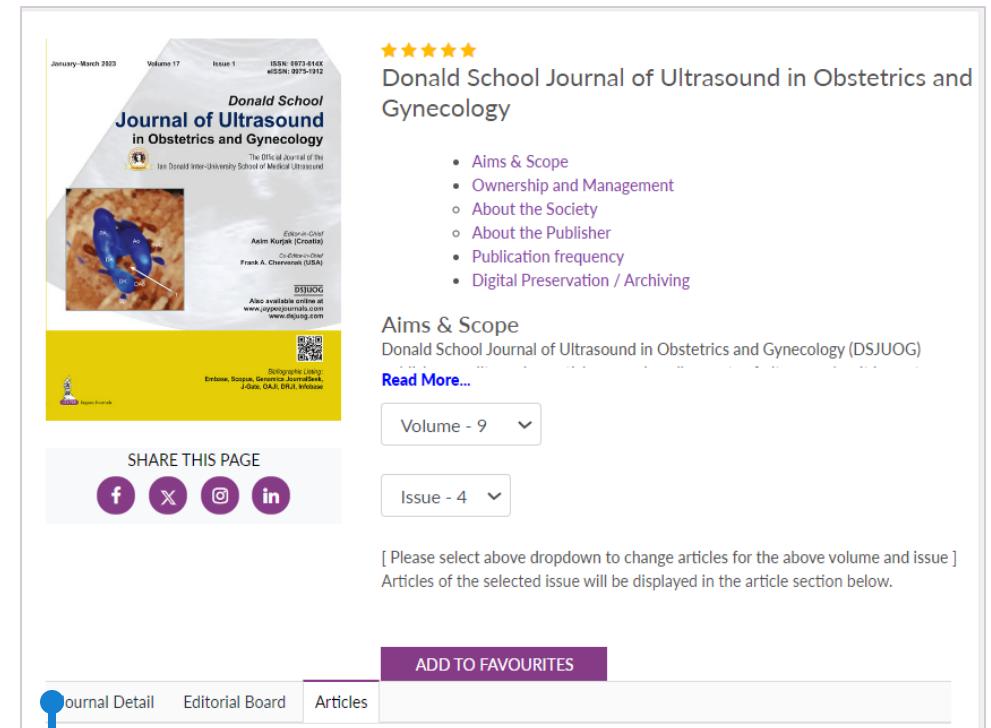
All

- Anaesthesia
- Ayurveda
- Biochemistry
- Cardiology
- Critical Care

World Journal of Dentistry

Donald School Journal of Ultrasound in Obstetrics and Gynecology

Click on journal you wish to read



January-March 2023 Volume 17 Issue 1 ISSN: 0973-614X eISSN: 0975-1912

Donald School Journal of Ultrasound in Obstetrics and Gynecology

The Official Journal of the Donald School University School of Medical Ultrasound

Editor-in-Chief: Alem Jurjevic (Croatia)
Co-Editor-in-Chief: Frank A. Chervenak (USA)

Also available online at www.jouog.com

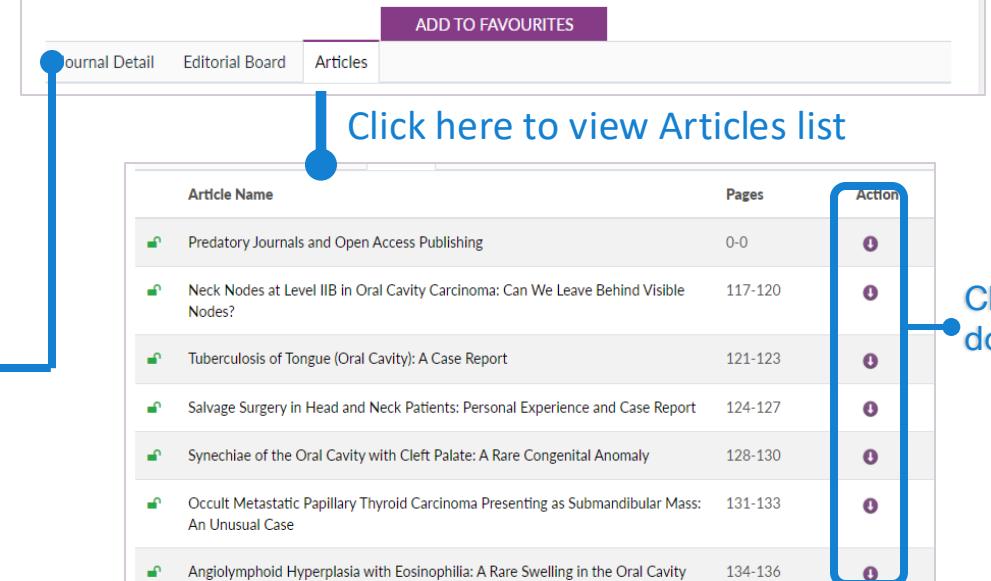
Biographic Listing: www.jouog.com J-Gate, DOI, DRUL, Ultrasound

SHARE THIS PAGE

Volume - 9 ▾

Issue - 4 ▾

[Please select above dropdown to change articles for the above volume and issue]
Articles of the selected issue will be displayed in the article section below.



ADD TO FAVOURITES

Journal Detail Editorial Board Articles

Article Name

Article Name	Pages	Action
Predatory Journals and Open Access Publishing	0-0	Download
Neck Nodes at Level IIB in Oral Cavity Carcinoma: Can We Leave Behind Visible Nodes?	117-120	Download
Tuberculosis of Tongue (Oral Cavity): A Case Report	121-123	Download
Salvage Surgery in Head and Neck Patients: Personal Experience and Case Report	124-127	Download
Synechiae of the Oral Cavity with Cleft Palate: A Rare Congenital Anomaly	128-130	Download
Occult Metastatic Papillary Thyroid Carcinoma Presenting as Submandibular Mass: An Unusual Case	131-133	Download
Angiolymphoid Hyperplasia with Eosinophilia: A Rare Swelling in the Oral Cavity	134-136	Download

Click here to view Articles list

Click to download

MY ACCOUNT FEATURES

The screenshot shows the Jaypee Digital website interface. At the top, there is a navigation bar with links for FEEDBACK, SUBSCRIBED CONTENT, and CONTACT US. To the right of these are buttons for SIGN IN, Select Language, and a dropdown menu. Below this is a search bar with the placeholder 'Explore here...' and a 'All' dropdown. The main content area features the Jaypee logo and the text 'JAYPEE DIGITAL EXPLORE HEALTH SCIENCE'. A purple navigation bar at the top of the content area includes links for SPECIALITY, BOOKS, VIDEOS, JOURNALS, MCQS, REVIEWS, PARTNERS, and LIBRARIAN. Below this, there are three main sections: MEDICINE (with sub-sections Academics, Researchers, Students, and Librarians), DENTISTRY, and NURSING. On the left, a sidebar titled 'SPECIALITY' lists various medical fields. At the bottom, a 'MY ACCOUNT' section is shown, which is highlighted with a blue box and a large blue number '1'. This section contains links for Favorites, My Notes, Bookmarks, Saved Searches, Previous test results, Edit Profile, and Change Password. To the right of this is a 'FAVORITES' section with a table for managing saved items. A blue number '2' is placed near the bottom left of the 'MY ACCOUNT' sidebar.

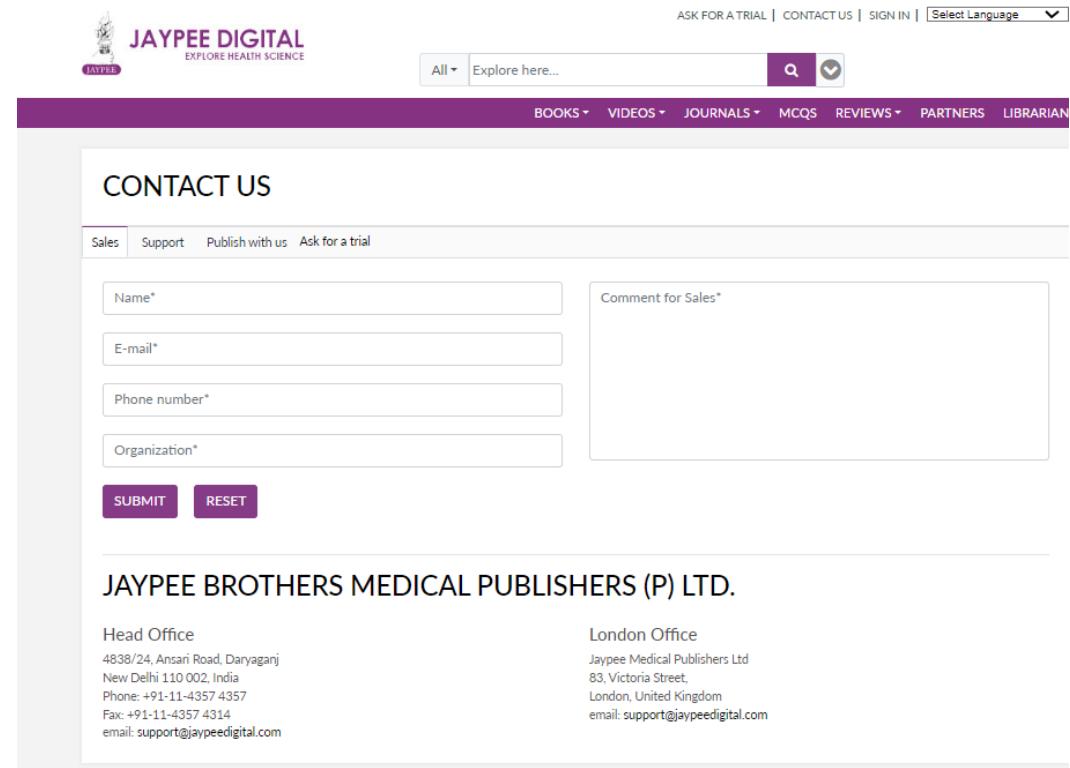
NOTE: You must login with your credentials to access MY Account features. For login, and credentials, please refer Slide#5 and Slide#6

1. This tab provides quick access to Personalized Features.
2. These personalized options allows user to view favourites and saved chapters, articles & searches, bookmarks, notes, previous MOCK test result for easy & quick access in future.

NEED HELP & SUPPORT

We are always happy to help you with your questions. You can reach us by clicking on “**Contact Us**” button, appears on the top of the Homepage. Following options are available –

- **Sales** – For sales related queries.
- **Support** – For all account support queries.
- **Publish with us** – To join our esteemed list of the world-renowned authors, we would love to peruse your manuscript and read your proposal.
- **Ask for a Trial** – To apply for an institutional trial for Jaypee Digital



The screenshot shows the Jaypee Digital website homepage. At the top, there is a navigation bar with links for "ASK FOR A TRIAL", "CONTACT US", "SIGN IN", and a "Select Language" dropdown. Below the navigation is a search bar with the placeholder "Explore here...". The main content area features a purple header bar with links for "BOOKS", "VIDEOS", "JOURNALS", "MCQS", "REVIEWS", "PARTNERS", and "LIBRARIAN". The main section is titled "CONTACT US" and contains four input fields: "Name*", "E-mail*", "Phone number*", and "Organization*". There are "SUBMIT" and "RESET" buttons below the form. At the bottom, there is a section for "JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD." with details for the "Head Office" and "London Office".

ASK FOR A TRIAL | CONTACT US | SIGN IN | Select Language

All Explore here...

BOOKS ▾ VIDEOS ▾ JOURNALS ▾ MCQS REVIEWS ▾ PARTNERS LIBRARIAN

CONTACT US

Sales Support Publish with us Ask for a trial

Name*
E-mail*
Phone number*
Organization*

JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD.

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