



[Karol Bagh | GS Foundation Course | 28 March, 8 AM](#) [Call Us](#)

This just in:

[UPSC IFOS Notification - 2024](#) [UPSC CSE Notification 2024](#)

close



- [Home](#)
- [Blogs](#)
- [Classroom Programme](#)
- [Interview Guidance](#)
- [Online Programme](#)
- [Drishti Store](#)
- [DLP](#)
- 

Language: [EN](#)

[Search](#)

[RSS](#)

[Cart](#)

[Classroom](#)

Menu

- [About us](#)
  - [General Introduction](#)
  - [Drishti - The Vision Foundation](#)
  - [Drishti Publications](#)
  - [Drishti Media](#)
  - [Managing Director](#)
  - [Infrastructure](#)
- [Prelims](#)
  - [About Civil Services](#)
  - [Syllabus & Strategy](#)
    - [UPSC Prelims Syllabus](#)
    - [GS Prelims Strategy](#)
  - [Prelims Analysis](#)
  - [Previous Years Papers](#)
    - [GS Paper-I \(Year Wise\)](#)
    - [GS Paper-I \(Subject Wise\)](#)
  - [CSAT](#)
    - [CSAT Strategy](#)
    - [CSAT MCQs](#)
    - [Previous Years Papers](#)
  - [Prelims Special](#)
    - [Sambhav - 2024](#)
    - [PT Sprint 2023](#)
    - [Sambhav - 2023](#)
    - [Path To Prelims](#)
    - [60 Steps To Prelims](#)
    - [Prelims Refresher Programme 2020](#)
    - [PT Sprint 2022](#)
  - [UPSC CSE Results](#)
- [Practice Quiz](#)
  - [Daily Editorial Based Quiz](#)
  - [Monthly Editorial Quiz Consolidation](#)
  - [Path To Prelims](#)



- [60 Steps To Prelims](#)
- [CA Quiz Consolidation](#)
- [Current Affairs](#)
- [State PCS Quiz](#)
- [Previous Year Papers](#)
- [Economic Survey](#)
- [Weekly Revision MCQs](#)
- [Down To Earth](#)
- [Yojana / Kurukshetra](#)
- [NCERT BOOKS](#)
- [CSAT](#)
- [Mains & Interview](#)
  - [Optional Subjects](#)
  - [Mains Special](#)
    - [Sambhav - 2024](#)
    - [Mains Marathon 2023](#)
    - [Sambhav - 2023](#)
    - [Mains Marathon 2022](#)
    - [Be MAINS Ready](#)
      - [2021](#)
      - [2020](#)
      - [2019](#)
  - [Mains Syllabus & Strategy](#)
    - [Mains GS Syllabus](#)
    - [Mains GS Strategy](#)
  - [Mains Answer Writing Practice](#)
  - [Essay](#)
    - [Essay Strategy](#)
    - [Fodder For Essay](#)
    - [Model Essays](#)
    - [Previous Years Papers](#)
  - [Ethics](#)
    - [Ethics Strategy](#)
    - [Ethics Case Studies](#)
    - [Engage in Ethics](#)
    - [Ethics Previous Years Q&As](#)
  - [Mains Previous Years](#)
    - [Papers By Years](#)
    - [Papers By Subject](#)
  - [Mains Solved Papers](#)
    - [Papers By Years](#)
    - [Papers By Subject](#)
  - [Personality Test](#)
    - [Interview Strategy](#)
    - [Interview Guidance Programme](#)
  - [UPSC CSE Results](#)
- [Current Affairs](#)
  - [Daily News & Editorial](#)
  - [Daily CA MCQs](#)
  - [Weekly Revision MCQs](#)
  - [Sansad TV Discussions](#)
  - [Monthly CA Consolidation](#)
  - [Monthly Editorial Consolidation](#)
  - [Monthly MCO Consolidation](#)
  - [Monthly Editorial Quiz Consolidation](#)
- [Drishti Specials](#)
  - [Inspirational Icons](#)
  - [Manthan](#)
  - [Sambhav](#)



- [2024](#)
- [2023](#)
- [To The Point](#)
- [Infographics and Maps](#)
- [Important Institutions](#)
- [Learning Through Maps](#)
- [PRS Capsule](#)
- [Summary Of Reports](#)
- [Gist Of Economic Survey](#)
- [Study Material](#)
  - [NCERT Books](#)
  - [NIOS Study Material](#)
  - [IGNOU Study Material](#)
- [Test Series](#)
  - [UPSC](#)
    - [Prelims Test Series](#)
    - [Mains Test Series](#)
  - [BPS](#)
    - [Prelims Test Series](#)
    - [Mains Test Series](#)
  - [UPPCS](#)
    - [Prelims Test Series](#)
    - [Mains Test Series](#)
  - [RAS/RTS](#)
    - [Prelims Test Series](#)
    - [Mains Test Series](#)
  - [MPPSC](#)
    - [Prelims Test Series](#)
    - [Mains Test Series](#)
  - [HPSC](#)
    - [Prelims Test Series](#)
    - [Mains Test Series](#)
  - [Other Competitive Exams](#)
    - [CAPE](#)
    - [EPFO](#)
- [State PCS](#)
  - [Bihar](#)
  - [Chhattisgarh](#)
  - [Rajasthan](#)
  - [Uttar Pradesh](#)
  - [Haryana](#)
  - [Jharkhand](#)
  - [Uttarakhand](#)
  - [Madhya Pradesh](#)
- [Videos](#)
  - [Important Institutions](#)
  - [Daily Editorial Analysis](#)
  - [YouTube PDF Downloads](#)
  - [Mindmap For UPSC](#)
  - [Daily Current Affairs](#)
    - [Science & Tech](#)
    - [International Relations](#)
    - [Indian Culture & Historical Events](#)
    - [Polity & Nation](#)
    - [Economic Development](#)
    - [Ecology & Environment](#)
  - [Weekly Practice Questions](#)
  - [Important Government Schemes](#)
  - [Strategy By Toppers](#)



- [Ethics - Definition & Concepts](#)
- [Mastering Mains Answer Writing](#)
- [Places in News](#)
- [UPSC Mock Interview](#)
- [IFoS Mock Interview](#)
- [PCS Mock Interview](#)
  - [UPPSC](#)
  - [BPSC](#)
- [Interview Insights](#)
- [Prelims 2019](#)
- [Study Plan](#)
- [Product Promos](#)
- [Quick Links](#)
- [Drishiti Store](#)

close

- [Blog](#)

## Achievers Corner

- [Topper's Interview](#)

## Prelims

- [About Civil Services](#)
- [Syllabus & Strategy](#)
  - [UPSC Prelims Syllabus](#)
  - [GS Prelims Strategy](#)
- [Prelims Analysis](#)
- [Previous Years Papers](#)
  - [GS Paper-I \(Year Wise\)](#)
  - [GS Paper-I \(Subject Wise\)](#)
- [CSAT](#)
  - [CSAT Strategy](#)
  - [CSAT MCQs](#)
  - [Previous Years Papers](#)
- [Practice Quiz](#)
- [Weekly Revision MCQs](#)
- [60 Steps To Prelims](#)
- [Prelims Refresher Programme 2020](#)



## Mains & Interview

- [Mains Syllabus & Strategy](#)
  - [Mains GS Syllabus](#)
  - [Mains GS Strategy](#)
- [Mains Answer Writing Practice](#)
- [Essay](#)
  - [Essay Strategy](#)
  - [Fodder For Essay](#)
  - [Model Essays](#)
  - [Drishti Essay Competition](#)
- [Ethics](#)
  - [Ethics Strategy](#)
  - [Ethics Case Studies](#)
  - [Ethics Discussion](#)
  - [Ethics Previous Years Q&As](#)
- [Mains Previous Years](#)
  - [Papers By Years](#)
  - [Papers By Subject](#)
- [Mains Solved Papers](#)
  - [Papers By Years](#)
  - [Papers By Subject](#)
- [Be MAINS Ready](#)
- [Awake Mains Examination 2020](#)
- [Personality Test](#)
  - [Interview Strategy](#)
  - [Interview Guidance Programme](#)

## Current Affairs

- [Daily News & Editorial](#)
- [Daily CA MCQs](#)
- [Weekly Revision MCQs](#)
- [Sansad TV Discussions](#)
- [Monthly CA Consolidation](#)
- [Monthly Editorial Consolidation](#)
- [Monthly MCQ Consolidation](#)

## Drishti Specials

- [To The Point](#)
- [Mind Map](#)
- [Important Institutions](#)
- [Learning Through Maps](#)
- [PRS Capsule](#)
- [Summary Of Reports](#)
- [Gist Of Economic Survey](#)



## Study Material

- [NCERT Books](#)
- [NIOS Study Material](#)
- [IGNOU Study Material](#)
- [Yojana & Kurukshetra](#)

## State PCS

- [Bihar](#)
- [Chhatisgarh](#)
- [Rajasthan](#)
- [Uttar Pradesh](#)
- [Haryana](#)
- [Jharkhand](#)
- [Uttarakhand](#)
- [Madhya Pradesh](#)

## Test Series

- [UPSC Prelims Test Series](#)
- [UPSC Mains Test Series](#)
- [UPPCS Prelims Test Series](#)
- [UPPCS Mains Test Series](#)
- [BPSC Prelims Test Series](#)
- [RAS/RTS Prelims Test Series](#)

## Videos

- [Important Institutions](#)
- [Daily Editorial Analysis](#)
- [YouTube PDF Downloads](#)
- [Strategy By Toppers](#)
- [Ethics - Definition & Concepts](#)
- [Mastering Mains Answer Writing](#)
- [Places in News](#)
- [UPSC Mock Interview](#)
- [IFoS Mock Interview](#)
- [PCS Mock Interview](#)
- [Interview Insights](#)
- [Important Government Schemes](#)
- [Prelims 2019](#)
- [Study Plan](#)
- [Product Promos](#)



## Mains Marathon

- [Home](#)
- Mains Marathon

Show Menu

[All GS Paper 1](#) [GS Paper 2](#) [GS Paper 3](#) [GS Paper 4](#) [Essay](#) [Revision Tests](#)

- 12 Aug 2022 [GS Paper 3](#) [Disaster Management](#)

**Day 33:** Describe the various causes and the effects of landslides. Mention the important components of the National Landslide Risk Management Strategy. (150 Words)

### Approach

- Start with writing about the issues of landslides in India.
- Describe the various causes and the effects of landslides.
- Mention the important components of the National Landslide Risk Management Strategy.
- Conclude suitably.

### Answer

A landslide is defined as the **movement of a mass of rock, debris, or earth down a slope. They are a type of mass wasting, which denotes any downward movement of soil and rock under the direct influence of gravity.**



Slope movement occurs when **forces acting downward (mainly due to gravity) exceed the strength of the earth materials that compose the slope**. Landslides are caused due to **three major factors: geology, morphology, and human activity**.

- **Geology** refers to characteristics of the material. The earth or rock might be weak or fractured, or different layers may have different strengths and stiffness.
- **Morphology** refers to the structure of the land. For example, slopes that lose their vegetation to fire or drought are more vulnerable to landslides.
- **Human activity refers to agriculture and construction** which increases the risk of a landslide.
- Landslides can be initiated in slopes already **on the verge of movement by rainfall, snowmelt, changes in water level, stream erosion, changes in groundwater, earthquakes, volcanic activity, disturbance by human activities, or any combination of these factors**.
- **Earthquake shaking** and other factors can also induce landslides underwater.

**Landslide-Prone Areas of India:** The entire Himalayan tract, hills/mountains in sub-Himalayan terrains of North-east India, Western Ghats, the Nilgiris in Tamil Nadu Konkan areas are landslide-prone.

**Different effects of landslides are as follows:**

- Landslides have been verified to result in destruction of property. If the landslide is significant, it could drain the economy of the region or country. After a landslide, the area affected normally undergoes rehabilitation.
- Infrastructure such as roads, railways, leisure destinations, buildings and communication systems can be decimated by a single landslide.
- Communities living at the foot of hills and mountains are at a greater risk of death by landslides. A substantial landslide carries along huge rocks, heavy debris and heavy soil with it.
- The soil, debris, and rock sliding downhill can find way into rivers and block their natural flow. Many river habitats like fish can die due to interference of natural flow of water.

**National Landslide Risk Management Strategy**

The National Landslide Risk Management Strategy is the strategy document which is also fulfilling the fifth target of **Sendai Framework for Disaster Risk Reduction (2015-30)** i.e., Substantially increase the number of countries with national and local disaster risk reduction strategies by 2020. This strategy document **addresses all the components of landslide disaster risk reduction and management such as hazard mapping, monitoring and early warning system, awareness programmes, capacity building and training, regulations and policies, stabilization and mitigation of landslide etc**. This strategy document envisages specific recommendations for the concerned nodal Agency, Ministries / Departments, States and other stakeholders, so as to avert or reduce the impact of future landslide calamities.

**Important components of the National Landslide Risk Management Strategy are as follows**

- Generation of User-Friendly Landslide Hazard Maps
- Development of Landslide Monitoring and Early Warning System
- Awareness Programmes
- Capacity Building and Training of Stakeholders
- Preparation of Mountain Zone Regulations & Policies
- Stabilisation and Mitigation of Landslides and Creation of Special Purpose Vehicle (SPV) for Landslide Management.

**Step Taken:**

- The Geological Survey of India (GSI) has done a national landslide susceptibility mapping

for 85% of the entire 4,20,000 square km landslide-prone area in the country.

- The areas have been divided into different zones according to the propensity of the disaster.
- Improvement in early warning systems, monitoring and susceptibility zoning can reduce the damage caused by landslides.



Celebrate  
*Independence Day*  
— with Drishti IAS —

To avail the discount download Drishti Learning App  
☎ 87501-87501    ☎ 8010-440-440

**20%**  
**DISCOUNT**  
on All Online & Pendrive Courses  
**15 - 17 August, 2022**  
Coupon code: DRISHTI

[Print PDF](#)

```
/** * RECOMMENDED CONFIGURATION VARIABLES: EDIT AND UNCOMMENT THE SECTION BELOW TO INSERT DYNAMIC VALUES FROM YOUR PLATFORM OR CMS. * LEARN WHY DEFINING THESE VARIABLES IS IMPORTANT: https://disqus.com/admin/universalcode/#configuration-variables*/ var disqus_config = function () { this.page.url = https://www.drishtias.com/mains-marathon-daily-answer-writing-practice/papers/2022/describe-various-causes-effects-landslides-mention-important-components-national-landslide-risk-management-strategy-gs3-disaster-management/about-us/general-introduction/print/print/print // Replace PAGE_URL with your page's canonical URL variable this.page.identifier = " // Replace PAGE_IDENTIFIER with your page's unique identifier variable }; (function() { // DON'T EDIT BELOW THIS LINE var d = document, s = d.createElement('script'); s.src = 'https://drishti-english.disqus.com/embed.js'; s.setAttribute('data-timestamp', +new Date()); (d.head || d.body).appendChild(s); })(); Please enable JavaScript to view the comments powered by Disqus.
```

More Links

- [Mains Strategy](#)
- [Blog](#)
- [EStore](#)

Be Mains Ready PDF

```

$(document).ready(function(){ $('#accordion button').click(function(){ // $('#accordion
button').css("display","block").next().slideUp(500); $(this).text(function(i, text){ return text === "Show
Answer" ? "Hide Answer" : "Show Answer"; }); // $(this).css("display","none").next().slideToggle(500);
$(this).next().slideToggle(); }); }); $('#sendtoprogress').click(function(e){ var article=$('#article').val();
var title = $('#articletitle').val(); var url = "https://www.drishtiiias.com/mains-marathon-daily-answer-writin
g-practice/papers/2022/describe-various-causes-effects-landslides-mention-important-components-nationa
l-landslide-risk-management-strategy-gs3-disaster-management/about-us/general-
introduction/print/print/print"; $.ajax({ type: "POST", url: "https://www.drishtiiias.com/articles/progress",
data: 'article='+article+'&type=2&articletitle='+title+'&url='+encodeURIComponent(url), success:
function(data){ if(data=='success'){ if($('.progresslist').length){ $('.progresslist').prepend(
'title { $('.message').hide(); $( '

```

- '+title+'

```

').insertAfter( ".content .prog" ); } $('#articlemsg').html('Article has been added in your progress
section'); $('#fixbtn.progress').toggleClass('open'); } else if(data=='already') { $('#articlemsg').html('This
article is already exist in your progress section. '); } else if(data=='login') { $('#articlemsg').html('Please
login to send this article into progress. '); } else { $('#articlemsg').html('Oops! something went wrong,
Please try again'); } }, error: function(error,errortype,errorstatus){ alert(errortype); } }); });
$('#sendtobookmark').click(function(e){ var article=$('#article').val(); var title = $('#articletitle').val(); var
url = "https://www.drishtiiias.com/mains-marathon-daily-answer-writing-practice/papers/2022/describe-vari
ous-causes-effects-landslides-mention-important-components-national-landslide-risk-management-
strategy-gs3-disaster-management/about-us/general-introduction/print/print/print"; $.ajax({ type: "POST",
url: "https://www.drishtiiias.com//articles/progress", data:
'article='+article+'&type=1&articletitle='+title+'&url='+encodeURIComponent(url), success:
function(data){ if(data=='success'){ if($('.bookmarklist').length){ $('.bookmarklist').prepend(
'title { $('.message').hide(); $( '

```

- '+title+'

```

').insertAfter( ".content .bookm" ); } $('#articlemsg').html('Article has been added in your bookmark
section'); $('#fixbtn.bookmark').toggleClass('open'); } else if(data=='already') { $('#articlemsg').html('This
article is already exist in your bookmark section. '); } else if(data=='login') {
$('#sendtobookmark').addClass('popup'); //$('#articlemsg').html('Please login to send this article into
progress. '); } else { $('#articlemsg').html('Oops! something went wrong, Please try again'); } }, error:
function(error,errortype,errorstatus){ alert(errortype); } }); }); $(document).ready(function(){ //$('#.video-
slide').slick(); $('#.video-slide').slick({ autoplay: true, arrows: false, dots: false, autoplaySpeed:7000 }); });
function showmessage(){ $(".ui-state-default").on("mouseenter", function() { var dayprefix="";
if(parseInt($(this).text()
= 1) { clearInterval(fadeInInterval); } else { opacity += 0.1; form.style.opacity = opacity; } }, 20); //
Adjust the interval as needed for the desired speed // Add click event listener to document to close form
when clicking outside document.addEventListener("click", closeFormOnClickOutside); } function
closeForm() { var form = document.getElementById("myForm"); var opacity = 1; // Gradually decrease
opacity to 0 var fadeOutInterval = setInterval(function () { if (opacity

```



```

screen_width_resize_before){ //Zoom out if(current_location > screen_middle){ box.style.left =

```

```
(screen_width_resize_after-xx) + 'px'; } else { box.style.left = x + 'px'; } } else { //Zoom in
if(current_location > screen_middle){ box.style.left = (screen_width_resize_after-xx) + 'px'; } else {
box.style.left = x + 'px'; } } var screen_width_resize_before = screen_width_resize_after; });
document.addEventListener('scroll',(event) => { var box_top=parseInt(box.style.top, 10); var
window_height=parseInt(window.innerHeight, 10); if((box_top >= window_height) || (box_top
screen_middle){ box.style.left = (screen_width-xx) + 'px'; } else { box.style.left = x + 'px'; } box.style.top
= (window_height*0.5)+'px'; } }, { passive: true } ); $('float-plus').draggable(); $(".float-
plus").css("position", "fixed"); $(".float-plus").css("z-index", "999"); $(".float-plus").click(function(){
show_social_float_icons(); }); var box = document.getElementById('float-plus'); $(".float-
plus").mousedown(function(){ const body = document.body; box.style.transition = "all 0s ease 0s";
body.style.overflow = "hidden"; body.style.pointerEvents = "auto"; }); $(".float-plus").mouseup(function(){
const body = document.body; body.style.overflow = "auto"; body.style.pointerEvents = "auto";
box.style.transition = "all 1s ease 0s"; var screen_width = window.innerWidth; var screen_width =
parseInt(screen_width, 10) var current_location = box.style.left; var current_location =
parseInt(current_location, 10) var screen_middle = (screen_width/2); var xx = (screen_width*0.04); var x
= (screen_width*0.009); if(current_location > screen_middle){ box.style.left = (screen_width-xx) + 'px'; }
else { box.style.left = x + 'px'; } }); // For MOBILE TOUCH - DRAGGABLE
box.addEventListener('touchstart', function(e) { box.style.transition = "all 0s ease 0s"; });
box.addEventListener('touchmove', function(e) { e.preventDefault(); box.style.transform =
"translate(-50%, -50%)"; var touchLocation = e.targetTouches[0]; box.style.left = (touchLocation.pageX-
window.scrollX) + 'px'; box.style.top = (touchLocation.pageY-window.scrollY) + 'px'; });
box.addEventListener('touchend', function(e) { box.style.transition = "all 1s ease 0s"; var screen_width =
screen.width; var screen_width = parseInt(screen_width, 10) var current_location = box.style.left; var
current_location = parseInt(current_location, 10) var screen_middle = (screen_width/2); var xx =
(screen_width*0.05); var x = (screen_width*0.05); if(current_location > screen_middle){ box.style.left =
(screen_width-xx) + 'px'; } else { box.style.left = x + 'px'; } }); function remove_social_float_icons() {
$(".float-fb").animate({ top: "-=8%", }, 500 ); setTimeout(function(){ $(".float-fb").hide("slow"); },500);
$(".float-tw").animate({ top: "-=16%", }, 500 ); setTimeout(function(){ $(".float-tw").hide("slow"); },500);
$(".float-rs").animate({ top: "-=24%", }, 500 ); setTimeout(function(){ $(".float-rs").hide("slow"); },500);
$(".float-ig").animate({ top: "-=32%", }, 500 ); setTimeout(function(){ $(".float-ig").hide("slow"); },500);
$(".float-pn").animate({ top: "-=40%", }, 500 ); setTimeout(function(){ $(".float-pn").hide("slow"); },500);
$(".float-wp").animate({ top: "-=48%", }, 500 ); setTimeout(function(){ $(".float-wp").hide("slow");
},500); var width = (window.innerWidth > 0) ? window.innerWidth : screen.width; if(width >= 700){
$(".float-tg").animate({ top: "-=56%", }, 500 ); setTimeout(function(){ $(".float-tg").hide("slow"); },500);
} setTimeout(function(){ $(".float-cross").hide("slow"); },500); setTimeout(function(){ $(".float-plus"
).show("slow"); },500); sessionStorage.setItem("remove_social_icons", "1"); } function
show_social_float_icons(){ setTimeout(function(){ $(".float-plus").hide("slow"); },10);
setTimeout(function(){ $(".float-fb").show("slow"); },10); setTimeout(function(){ $(".float-tw"
).show("slow"); },10); setTimeout(function(){ $(".float-rs").show("slow"); },10); setTimeout(function(){ $(".
float-ig").show("slow"); },10); setTimeout(function(){ $(".float-pn").show("slow"); },10);
setTimeout(function(){ $(".float-wp").show("slow"); },10); var width = (window.innerWidth > 0) ?
window.innerWidth : screen.width; if(width >= 700){ setTimeout(function(){ $(".float-tg").show("slow");
},10); } setTimeout(function(){ $(".float-cross").show("slow"); },10); $(".float-fb").animate({ top:
"+=8%", }, 500 ); $(".float-tw").animate({ top: "+=16%", }, 600 ); $(".float-rs").animate({ top: "+=24%",
}, 700 ); $(".float-ig").animate({ top: "+=32%", }, 800 ); $(".float-pn").animate({ top: "+=40%", }, 900 );
$(".float-wp").animate({ top: "+=48%", }, 1000 ); if(width >= 700){ $(".float-tg").animate({ top:
"+=56%", }, 1000 ); } sessionStorage.setItem("remove_social_icons", "0"); }
$(document).ready(function(){ var value = sessionStorage.getItem("remove_social_icons"); if(value ==
'1'){ remove_social_float_icons(); } }); // function to close the popup function closePopup() { var modal =
document.getElementById("myModal"); modal.style.display = "none"; } // function to open the popup
function openPopup() { var modal = document.getElementById("myModal"); modal.style.display =
"block"; } // Added the code - If user click on anywhere outside the popup $('body').click(function(e) {
$('#myModal').hide(); }); $('#popclose').on('click',function(e){ $('#myModal').css('display','none'); }); //
automatically open the popup on page load window.onload = openPopup; $(document).ready(function(){
if(screen.width { button.addEventListener('click', btnEvent => { // console.log(button.id); $.ajax({
method: "POST", url: "https://www.drishitias.com/search/", data:{ 'id': button.id, 'search': search },
headers: { 'X-CSRF-TOKEN': $(''[name = "_csrfToken"]').val() }, success: function(result) {
$('body').html(result); }, error: function(error){ console.log(error) } } } }) $(document).ready(function(){
//alert(getCookie('isLogin')); if(getCookie('isLogin')==1) { $('#myAccountDiv').css('display','inline-block');
```

```
$('#loginLink').css('display','none'); $('#registerLink').css('display','none');
$('#makeNoteLoginLink').css('display','inline-block'); $('#makeNoteLink').css('display','none');
$('#makeNoteOptionDiv').css('display','inline-block'); } else { $('#myAccountDiv').css('display','none');
$('#loginLink').css('display','inline-block'); $('#registerLink').css('display','inline-block');
$('#makeNoteLoginLink').css('display','none'); $('#makeNoteLink').css('display','inline-block');
$('#makeNoteOptionDiv').css('display','none'); } }); function getCookie(name) { var match =
document.cookie.match(RegExp("(?:^|;)\s*" + name + "=(.*)")); return match ? match[1] : null; } var
regex = /^[a-zA-Z0-9_+]+\@([a-zA-Z0-9-]+\.)+([a-zA-Z0-9]{2,4})+$/; var phonex = /^[0-9 ]+$/;
$('#newsletterfrm').submit(function(e){ var msg=true; var txtname=$('#txtname').val(); var
txtemail=$('#txtemail').val(); $('#nmsg').html(""); //$('.input-error').remove(); if(txtname.trim()=="")
$('#txtname').addClass('input-error'); msg=false; }else{ $('#txtname').removeClass('input-error'); }
if(txtemail.trim()==""){ $('#txtemail').addClass('input-error'); msg=false; }else
if(!regex.test(txtemail)){ $('#txtemail').addClass('input-error'); msg=false; }else{
$('#txtemail').removeClass('input-error'); } if(msg){ var form=$('#newsletterfrm').serialize(); $.ajax({
type: "POST", url: "https://www.drishtias.com/pages/newsletterfrm", data: form, success: function(data){
if(data=='already'){ $('#nmsg').html('Email address already in use'); }else if(data=='add'){
$('#nmsg').html('Thank you for subscribing to our newsletter.');
```

```

$('#phonenumber').addClass('input-error'); msg=false; }else if(txtmobile.trim().length!=10){
$('#phonenumber').addClass('input-error'); msg=false; }else if(!phonex.test(txtmobile)){
$('#phonenumber').addClass('input-error'); msg=false; }else{ $('#phonenumber').removeClass('input-
error'); } if(msg){ $('#loader').css('display','block'); var form=$('#testseriesfrm').serialize(); $.ajax({ type:
"POST", url: "https://www.drishtiiias.com/test-series-registration", data: form, success: function(data){
$('#loader').css('display','none'); //alert(data); if(data=='success'){ $('#contactmsg').css('display','block');
$('#contactmsg').removeClass('error'); $('#contactmsg').html('Thank you for choosing our test series. You
will get an email and message soon.');); $('#firstname').val(''); $('#lastname').val('');
$('#emailaddress').val(''); $('#phonenumber').val(''); }else{ $('#contactmsg').css('display','block');
$('#contactmsg').addClass('error'); $('#contactmsg').html(data); } }, error:
function(error,errortype,errorstatus){ $('#loader').css('display','none'); alert(errortype);
//$('#nloader').hide(); } }); } e.preventDefault(); }); $('#allnotes').click(function(){
$('#fixbtn.notes').removeClass('open'); $('#fixbtn.mynotes').toggleClass('open'); });
$('#mynotes,.notelist').on('click','.readmore',function(){ var noteid=$(this).attr('data-noteid');
$('#note_id').val(noteid); $.ajax({ type: "POST", url: "https://www.drishtiiias.com/articles/setnote", data:
'note_id='+noteid, success: function(data){ if(data){ tinymce.get("mynote").setContent(data);
$('#mynotemsg').html(''); $('#fixbtn.notes').toggleClass('open'); }else{ alert('Oops! something went
wrong, Please try again'); } }, error: function(error,errortype,errorstatus){ alert(errortype); } }); });
$('#notelink').click(function(){ $.ajax({ type: "POST", url: "https://www.drishtiiias.com/articles/removenote",
success: function(data){ if(data=='removed'){ $('#note_id').val(''); tinymce.get("mynote").setContent('');
$('#mynotemsg').html(''); $('#fixbtn.notes').toggleClass('open'); $('#fixbtn.mynotes').removeClass('open');
}else{ alert('Oops! something went wrong, Please try again'); } }, error:
function(error,errortype,errorstatus){ alert(errortype); } }); });
$('#mynotes,.notelist').on('click','.removenote',function(e){ if(confirm('Are you sure want to remove
note?')) { $('#loader').css('display','block'); var noteid=$(this).attr('data-noteid'); $.ajax({ type: "POST", url:
"https://www.drishtiiias.com/articles/deletenote", data: 'note_id='+noteid, success: function(data){
$('#loader').css('display','none'); if(data=='removed'){ $('#note-list #' +noteid+' ,notelist
#' +noteid).css('display','none'); }else{ alert('Oops! something went wrong, Please try again'); } }, error:
function(error,errortype,errorstatus){ $('#loader').css('display','none'); alert(errortype); } }); }
e.preventDefault(); }); $('#commentfile').change(function(){ $('#file-name').text(this.files[0].name); });
$(document).ready(function(){ $('#list-toggle').click(function(){ $('#list-category').toggleClass('active');
$(this).toggleClass('active'); $('#value').text(function(i, text){ return text === "Hide Menu" ? "Show Menu"
: "Hide Menu"; }); }); $('#aside button.close').click(function(){ $('#list-category').toggleClass('active'); $('#list-
toggle').toggleClass('active'); }); $('#fixbtn .btn').click(function(){ $('#fixbtn
.btn').not(this).parents('.fixbtn').removeClass('open'); $(this).parents('.fixbtn').toggleClass('open'); });
$('#fixbtn a.close').click(function(){ $(this).parents('.fixbtn').removeClass('open'); }); $('#note-
btn').click(function(){ $('#fixbtn.notes').toggleClass('open'); }); $('#viewmore a').click(function(){
$('#hide').slideToggle('active'); $(this).text(function(i, text){ return text === "View More" ? "View Less" :
"View More"; }); }); }); $('#learning-program .subheading').click(function(){ $(this).next().slideToggle();
$(this).toggleClass('open'); }); $(document).ready(function(){ $('#a.register-btn').colorbox(); });
$('#interview-slider').slick({ autoplay: true, arrows: false, dots: true });
$('#bookSession').on('click',function(e){ $.ajax({ type: "POST", data: { 'course':
$('#bookSession').data('course') }, url: "https://www.drishtiiias.com/book-online-session", success:
function(json){ var obj = JSON.parse(json); if (obj.status==200) { alert(obj.message); } else {
alert(obj.message); window.location.reload(); } }, error: function(error,errortype,errorstatus){
alert(errortype); } }); e.preventDefault(); }); $('#popup').colorbox({iframe: true, innerWidth: 790,
innerHeight: 530}); if(screen.width = 500) { $('#scroll-top').addClass("show"); } else { $('#scroll-
top').removeClass("show"); } }); function showarchive(year,month,day=null){ // alert('mains-marathon-
daily-answer-writing-practice'); return; var
url='https://www.drishtiiias.com/archives+'+'+year+'-' +month+'-' +day; location=url;
//alert(url+'archives/' +year+'/' +month+'/' +dat); }

```

PDF Refernece URL: <https://www.drishtiiias.com/mains-marathon-daily-answer-writing-practice/papers/2022/describe-various-causes-effects-landslides-mention-important-components-national-landslide-risk-management-strategy-gs3-disaster-management/about-us/general-introduction/print/print/print>