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**What do you understand by tropical cyclones and how are they formed? Also examine the impact of these cyclones on India. (250 words)**

### Approach

#### Approach

- Define tropical cyclone in the introduction.
- Explain the conditions of formation of tropical cyclones.
- Mention the impact of cyclone on India.
- Conclude by giving the importance of mitigation and adaptation techniques.

#### Introduction

Tropical cyclone is an intense circular storm that originates over warm tropical oceans and is characterized by low atmospheric pressure, high winds, and heavy rain. They are known by different names:



- Cyclones in the Indian Ocean
- Hurricanes in the Atlantic
- Typhoons in the Western Pacific and the South China Sea
- Willy-willies in Western Australia

## Body

The **conditions** which favour the formation and intensification of tropical cyclone storms are:

- Large sea surface with a temperature higher than 27° C
- Presence of the Coriolis force, .i.e. distance from the equator
- Small differences in the vertical wind speed
- A pre-existing weak- low-pressure area or low-level-cyclonic circulation
- Upper divergence above the sea level system

They move from east to west in anti-clockwise direction in the Northern Hemisphere and clockwise in the Southern Hemisphere.

## Cyclones in India

The geographic location of India makes it even more vulnerable to Tropical Cyclones. India's eastern coast specially is at high risk zone from the impacts of cyclone.

- Presence of higher temperature at Bay of Bengal and constant inflow of fresh water from rivers and rainfall creates ideal conditions for cyclone formation.
- Remnants of typhoons over Northwest Pacific move across the South China Sea to the Indian Ocean.

It has devastating consequences for life on coasts and the natural environment as can be seen during recent cyclones like **Cyclone Fani (2019), Titli (2018), Phailin (2013)**.

Below are the **major impacts of Tropical Cyclones on India**:

- Cyclone causes huge **loss of lives and damage to property** in the coastal areas.
- **Economic losses:** Loss of livelihood for the fishermen and negative impact on the tourism industry.
- **Damage to marine birds and animals.** Chilika lake, India's largest coastal lagoon and home to a large number of migratory birds is also at high risk zone.
- Impacts **entire social well being** of people along the coastal region. Schools, hospitals remain shut, damage to coconut plantations which takes years to grow again throws the lives of farmers off-gear every time a cyclone hits.

## Conclusion

India has been engaged in constantly upgrading its disaster mitigation and adaptation techniques.

- The Odisha government, with support from the **World Bank National Cyclone Risk Mitigation project**, increased disaster preparations including building shelters, evacuation planning, conducting drills and strengthening embankments.
- **Mission zero causality** has significantly reduced the loss of lives during cyclones.
- Still India has huge potential to **upgrade its technology** for better forecasting, tracking and warning systems.

New guidelines under **Coastal Zone Management Rules 2018** allowed extension of infrastructural works towards the sea coasts. This poses huge risks for threats like cyclones and thus requires reassessment.

Hence, there is a need to give priority to ecological sustainability and disaster mitigation instead of infrastructural development. Sustainable development should be the way forward.

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/** * 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 DisqusConfig = function ( ) { this.page.url = https://www.drishtiiias.com/be-mains-ready-daily-answer-writing-practice-question/papers/2019/be-mains-ready-tropical-cyclones-formation-impact-on-india/1000/print/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.
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$(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/be-mains-ready-daily-answer-writing-practice-question/papers/2019/be-mains-ready-tropical-cyclones-formation-impact-on-india/1000/print/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+''); } } else { $('.message').hide(); $( ' ' ).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
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- ['+title+'](#)



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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/be-mains-ready-daily-answer-writing-practice-question/papers/2019/be-mains-ready-tropical-cyclones-formation-impact-on-india/1000/print/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+''); } } } else { $('.message').hide(); $( '

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- ['+title+'](#)

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').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.');
```

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} 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 }); }); comDate = ['10-June-2019', '11-June-2019', '12-June-2019', '13-June-2019', '14-June-2019', '15-June-2019', '16-June-2019', '17-June-2019', '18-June-2019', '19-June-2019', '20-June-2019', '21-June-2019', '22-June-2019', '23-June-2019', '24-June-2019', '25-June-2019', '26-June-2019', '27-June-2019', '28-June-2019', '29-June-2019', '30-June-2019', '01-July-2019', '02-July-2019', '03-July-2019', '04-July-2019', '05-July-2019', '06-July-2019', '07-July-2019', '08-July-2019', '09-July-2019', '10-July-2019', '11-July-2019', '12-July-2019', '13-July-2019', '14-July-2019', '15-July-2019', '16-July-2019', '17-July-2019', '18-July-2019', '19-July-2019', '20-July-2019', '21-July-2019', '22-July-2019', '23-July-2019', '24-July-2019', '25-July-2019', '26-July-2019', '27-July-2019', '28-July-2019', '29-July-2019', '30-July-2019', '31-July-2019', '01-August-2019', '02-August-2019', '03-August-2019', '04-August-2019', '05-August-2019', '06-August-2019', '07-August-2019', '08-August-2019', '09-August-2019', '10-August-2019', '11-August-2019', '12-August-2019', '13-August-2019', '14-August-2019', '15-August-2019', '16-August-2019', '17-August-2019', '18-August-2019', '19-August-2019', '20-August-2019', '21-August-2019', '22-August-2019', '23-August-2019', '24-August-2019', '25-August-2019', '26-August-2019', '27-August-2019', '28-August-2019', '29-August-2019', '30-August-2019', '31-August-2019']; subject = ['Economy & Agriculture', 'Environment & Ecology', 'Internal Security', 'Science & Technology', 'Disaster Management', 'Test 1', 'Essay Test 1', 'Probity in Governance', 'Ethical Issues in Corporate Governance', 'International Relations - Ethical Issues', 'Ethics Interface', 'Case Study', 'Test 2', 'Essay Test 2', 'Indian Society', 'Modern India', 'India After Independence + World History', 'Art & Culture', 'Geography', 'Test 3', 'Essay Test 3', 'Indian Society', 'Modern India', 'Post Independence', 'Art & Culture', 'Geography', 'World History', 'Essay Test 4', 'Indian Polity', 'Governance', 'Social Justice', 'Welfare Policies', 'International Relations', 'Test 4', 'Essay Test 5', 'Indian Polity', 'Governance', 'Social Justice', 'Welfare Policies', 'International Relations', 'Revise', 'Essay Test 6', 'Economy & Agriculture', 'Environment & Ecology', 'Internal Security', 'Science & Technology', 'Disaster Management', 'Test 5', 'Essay Test 7', 'GS1', 'GS1', 'GS2', 'GS2', 'GS3', 'GS3', 'Essay Test 8', 'Attitude & Aptitude', 'Emotional Intelligence', 'Moral Thinkers', 'Public Service Values', 'Case Study', 'Test 6 - Ethics Whole Syllabus', 'Essay Test 9', 'GS1', 'GS1', 'GS2', 'Revise', 'GS2', 'Revise', 'Essay Test 10', 'GS3', 'GS3', 'Revise', 'GS4', 'GS4', 'Revise', 'Essay Test 11', 'GS1', 'GS2', 'GS3', 'GS4', 'Complete Test', 'Complete Test']; $('#datepicker').datepicker({ minDate: new Date(2019, 06, 10), maxDate: new Date(2019, 08, 31), defaultDate: new Date(2019, 06, 10), //update references after month change onChangeMonthYear: function () { setTimeout(function () { showMessage(); }, 0); }, onSelect: function (date) { //alert(document.URL+'?filter='+date); window.open(document.URL.split("?")[0] + '?filter=' + date, "_self"); } }); 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%",
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}, 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.drishtiiias.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
txtname=$('#txtname').val(); $('#nmsg').html(""); //$('#input-error').remove(); if(txtname.trim()==){
$('#txtname').addClass('input-error'); msg=false; }else{ $('#txtname').removeClass('input-error'); }
if(txtname.trim()==){ $('#txtname').addClass('input-error'); msg=false; }else
if(!regex.test(txtname)){ $('#txtname').addClass('input-error'); msg=false; }else{
$('#txtname').removeClass('input-error'); } if(msg){ var form=$('#newsletterfrm').serialize(); $.ajax({
type: "POST", url: "https://www.drishtiiias.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. '); $('#txtname').val("");
$('#txtname').val(""); }else{ $('#nmsg').html('Oops! something went wrong, Please try again'); }
//$('#nloader').hide(); }, error: function(error,errortype,errorstatus){ alert(errortype);
//$('#nloader').hide(); } }); } e.preventDefault(); }); $('#smsalertfrm').submit(function(e){ var msg=true;
var txtmobile=$('#txtmobile').val(); $('#nmmsg').html(""); //$('#input-error').remove();
if(txtmobile.trim()==){ $('#txtmobile').addClass('input-error'); msg=false; }else
if(txtmobile.trim().length!=10){ $('#txtmobile').addClass('input-error'); msg=false; }else
if(!phonex.test(txtmobile)){ $('#txtmobile').addClass('input-error'); msg=false; }else{
$('#txtmobile').removeClass('input-error'); } if(msg){ var form=$('#smsalertfrm').serialize();
//$('#nmloader').show(); $.ajax({ type: "POST", url: "https://www.drishtiiias.com/pages/smsalertfrm", data:
form, success: function(data){ if(data=='already'){ $('#nmmsg').html('Phone number already in use');
}else if(data=='add'){ $('#nmmsg').html('Thank you for subscribing to our SMS Alerts. ');
$('#txtmobile').val(""); }else{ $('#nmmsg').html('Oops! something went wrong, Please try again'); }
//$('#nmloader').hide(); }, error: function(error,errortype,errorstatus){ alert(errortype);
//$('#nmloader').hide(); } }); } e.preventDefault(); }); $('#subscriptionfrm').submit(function(e){ var
msg=true; var txtname=$('#name').val(); var txtname=$('#emailaddress').val(); var
txtmobile=$('#phone').val(); $('#contactmsg').html(""); //$('#input-error').remove();
if(txtname.trim()==){ $('#name').addClass('input-error'); msg=false; }else{
$('#name').removeClass('input-error'); } if(txtname.trim()==){ $('#emailaddress').addClass('input-
error'); msg=false; }else if(!regex.test(txtname)){ $('#emailaddress').addClass('input-error'); msg=false;
}else{ $('#emailaddress').removeClass('input-error'); } if(txtmobile.trim()==){
$('#phone').addClass('input-error'); msg=false; }else if(txtmobile.trim().length!=10){
$('#phone').addClass('input-error'); msg=false; }else if(!phonex.test(txtmobile)){
$('#phone').addClass('input-error'); msg=false; }else{ $('#phone').removeClass('input-error'); }
if($('#dailyupdates').prop("checked") == false && $('#examnewsletter').prop("checked") == false &&
$('#fullnewsletter').prop("checked") == false && $('#sms').prop("checked") == false) {
$('#contactmsg').css('display','block'); $('#contactmsg').addClass('error'); $('#contactmsg').html('No
option selected, please select at least one option. '); msg=false; } if(msg){ $('#loader').css('display','block');
```

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var form=$('#subscriptionfrm').serialize(); $.ajax({ type: "POST", url:
"https://www.drishtiiias.com/subscription", data: form, success: function(data){
$('.loader').css('display','none'); if(data=='success'){ $('#contactmsg').css('display','block');
$('#contactmsg').removeClass('error'); $('#contactmsg').html('Thank you for subscribing to our
subscription. You will hear from us soon. '); $('#name').val(""); $('#emailaddress').val(""); $('#phone').val("");
}else{ $('#contactmsg').css('display','block'); $('#contactmsg').addClass('error');
$('#contactmsg').html('Oops! something went wrong, Please try again'); } }, error:
function(error,errortype,errorstatus){ $('.loader').css('display','none'); alert(errortype);
//$('#nloader').hide(); } }); } e.preventDefault(); }); $('#testseriesfrm').submit(function(e){ var msg=true;
var txtnname=$('#firstname').val(); var txtnemail=$('#emailaddress').val(); var
txtnmobile=$('#phonenumber').val(); $('#contactmsg').html(""); //$('#input-error').remove();
if(txtnname.trim()=="){ $('#firstname').addClass('input-error'); msg=false; }else{
$('#firstname').removeClass('input-error'); } if(txtnemail.trim()=="){ $('#emailaddress').addClass('input-
error'); msg=false; }else if(!regex.test(txtnemail)){ $('#emailaddress').addClass('input-error'); msg=false;
}else{ $('#emailaddress').removeClass('input-error'); } if(txtnmobile.trim()=="){
$('#phonenumber').addClass('input-error'); msg=false; }else if(txtnmobile.trim().length!=10){
$('#phonenumber').addClass('input-error'); msg=false; }else if(!phonex.test(txtnmobile)){
$('#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 {
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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('be-mains-ready-
daily-answer-writing-practice-question'); return; var
url='https://www.drishtias.com/archives/'+year+'-'+month+'-'+day; location=url;
//alert(url+'/archives/'+year+'-'+month+'-'+day); }
```

PDF Refernece URL: <https://www.drishtias.com/be-mains-ready-daily-answer-writing-practice-question/papers/2019/be-mains-ready-tropical-cyclones-formation-impact-on-india/1000/print/print/print>

