

**ANSWER SHEET**

NAME	
MOBILE NO.	
DATE	

SUBJECT	MEP04- PHYSICAL & WORLD GEOGRAPHY- II
ADMISSION NO.	

INDEX TABLE			
QUES.NO	PAGE NO.	MAXIMUM MARKS	MARKS OBTAINED
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TOTAL MARKS

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INSTRUCTIONS

- PLEASE NOTE THAT IT IS THE CANDIDATE'S RESPONSIBILITY TO ENCODE AND FILL THE FIRST PAGE OF THE ANSWER SHEET AS REQUIRED. IN ANY CASE IF IT IS LEFT VACANT, YOUR ANSWER WILL NOT BE EVALUATED.
- DO NOT WRITE ANYTHING ELSE ON THIS SHEET.
- PLEASE CHECK YOUR ANSWER SHEET BEFORE STARTING THE PAPER. IF YOU FIND ANY ERROR, GET IT REPLACED BY ANOTHER ONE.
- PLEASE FOCUS ON THE RELEVANCY OF THE CONTENT AND SKILL OF WRITING WHILE WRITING THE EXAM.

1. Running water is by far the most dominating geomorphic agent in shaping the earth's surface in humid as well as in arid climates. Explain. *(12.5 marks)*

2. Limestones behave differently in humid and arid climates. Why? What is dominant and almost exclusive geomorphic process in limestone areas and what are its results? *(12.5 marks)*

3. Draw a suitable diagram for the structure of the atmosphere and label it and describe the composition. *(12.5 marks)*

4. Compare the global distribution of temperature in January over the northern and the southern hemisphere of the earth. *(12.5 marks)*

5. Discuss the processes through which the earth atmosphere system maintains heat balance.
(12.5 marks)

6. How do the latitude and the tilt in the axis of rotation of the earth affect the amount of radiation received at the earth's surface *(12.5 marks)*

7. Discuss the factors affecting the speed and direction of wind. *(12.5 marks)*

8. Draw a simplified diagram to show the general circulation of the atmosphere over globe. What are the possible reasons for formation of subtropical high pressure over 30°N and S latitudes? *(12.5 marks)*

9. Why does tropical cyclone originate over the seas? In which part of the tropical cyclone do torrential rains and high wind velocity winds blow and why? *(12.5 marks)*

10. Discuss the salient features of the world distribution of precipitation.

(12.5 marks)

11. What are forms of condensation? Describe the process of dew and frost formation. *(12.5 marks)*

12. What do you understand by the term 'Green House Gases'? Make a list of greenhouse gases.
(12.5 marks)

13. Discuss the significance and growth of the service sector in modern economic development. *(12.5 marks)*

14. Explain the significance of transport and communication services. *(12.5 marks)*

15. Elucidate the statement- “In a well managed transport system, various modes complement each other”. *(12.5 marks)*

16. Which are the major regions of the world having a dense network of airways.

17. What are the modes by which cyber space will expand the contemporary economic and social space of humans. *(12.5 marks)*

18. How are ports helpful for trade? Give a classification of ports on the basis of their location.
(12.5 marks)

19. Discuss the problems associated with urban settlements in developing countries.
(12.5 marks)

20. The oceans basins are in many ways similar to the land surface. Discuss the relief features of Ocean. *(12.5 marks)*

FEEDBACK