

Grade 8 Geography - Answers – Part 11

01.

- I. Western Satpura Hills
 - II. Bengal Bay
 - III. River named Ganga (Ganges)
 - IV. Islamabad
 - V. Nepal
 - VI. Maldives Islands
-

02.

- I.
 - Presence of an atmosphere containing life-friendly gases along with water vapor.
 - Presence of water.
 - Presence of moderate temperature.
 - Rotation and revolution occurring.
 - Presence of gravitational force.
 - II.
 - Inner planets: Mercury, Venus, Earth, Mars
 - Outer planets: Jupiter, Saturn, Uranus, Neptune
 - III.
 - Sun, planets, dwarf planets, satellites, meteoroids (comets, asteroids, meteors)
-

03.

- I.
 - It is the most essential factor for the existence of life.
 - Retains water vapor which helps the water cycle function and causes precipitation.
 - The ozone layer in the upper atmosphere controls harmful rays from the sun reaching the earth.
 - When meteoroids collide with the atmosphere, they burn and prevent many from reaching the earth's surface.
 - The atmosphere regulates temperature on the earth's surface.
- II.
 - Nitrogen
 - Oxygen
 - Argon
 - Carbon dioxide
- III.
 - Burning of polythene/plastic
 - Smoke emitted from vehicles
 - Smoke emitted from factories
 - Rocket emissions

Harmful effects:

- Acid rain
 - Forest destruction
 - Soil damage
 - Causes diseases like asthma, bronchitis, cancer, eczema, acne, severe headaches
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04.

- I. Bhutia, Khasa, Dard, Lepcha, Sherpa (Ethnic groups in Himalayan region)
- II.
 - Narrow, wide feet suitable for strong grip

- Strong arms able to carry heavy loads
- Presence of lungs adapted to survive in low oxygen atmosphere

III.

- Agriculture
 - Animal husbandry
 - Weaving
 - Spinning yarn
 - Marketing goods
 - Carrying heavy loads
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05.

I. Mumbai, Delhi, Chennai, Kolkata, Islamabad, Karachi, Colombo

II.

- Presence of natural harbors
- Large population residing in limited land area
- Growth of industrial and service sectors
- High housing density, often vertically spread
- Large settlements built without planning and with poor facilities
- Very high daily mobility

III.

- Land scarcity
 - Traffic congestion
 - Crowded streets
 - Environmental pollution
 - High crime rate
 - Large low-income settlements
-

06.

I.

- River terraces, meandering rivers, oxbow lakes, river plains, floodplains, wetlands, delta regions

II.

- Tourism industry
- Fishing industry
- Jobs related to ports
- Trade

III.

Distinctive features:

- Land with wetlands and extensive spread
- Rainfall less than 250 mm per year
- High evaporation
- High temperatures
- Dry winds
- Very low soil moisture

Human activities:

- Animal husbandry
 - Crop cultivation
-

07.

I.

Length – 432 km

Width – 224 km

II.

i. +---+---+---+--- (Red)

ii. + (Red)

iii. (Black)

iv. (Black)

III.

Natural Features Man-made Features

Mountain ranges School

Forests Reservoir

Cultivated land