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Seat No. _____

SARDAR PATEL UNIVERSITY
B.Sc. 2nd SEMESTER
ENVIRONMENTAL STUDIES-2



US02SENV51

Date: 28/4/2022

Thursday

Q-1 Multiple Choice Questions.

Marks-50

Time: 12.00 noon-2.00 p.m.

(08)

- (1) Using fertilizers in farming is an example of _____.
(a) High-cost production (b) low-cost production
(c) no-cost production (d) none of these
- (2) The major source of fresh water in India is:
(a) Rain-fall (b) Ocean-water (c) ground-water (d) None
- (3) ____ is a bio-degradable waste.
(a) Paper (b) food-waste (c) Plastic (d) All
- (4) Soil-erosion can be prevented by _____.
(a) Afforestation (b) removal of vegetation
(c) over-grazing (d) increasing bird's population
- (5) When did Janani Suraksha Yojana launched?
(a) 2002 (b) 2003 (c) 2004 (d) 2005
- (6) The causative of tuberculosis is _____.
(a) Bacterium (b) Protozoan (c) Virus (d) malnutrition
- (7) GIS captures and analyses ____ data.
(a) Spatial (b) Geographic (c) Both (d) None
- (8) Nicotine is _____.
(a) Alkaloid (b) Lipo-protein (c) Steroid (d) Glycoprotein

Q-2 Fill in the blanks and True/ False.

(06)

- (1) Main component of Biogas is: _____.
(Butane/
Methane)
- (2) Roof-top rain-water harvesting is a technique to recharge _____.
(River water/
Ground-water)
- (3) A continuous area of land surrounded by ocean is called land-mass. (True/False)
- (4) Varicella zoster is a Herpes virus. (True/ False)
- (5) India is the first country to initiate a family planning programme in the world. (True/False)
- (6) Group of interbreeding organisms found in a particular area is _____.
(Population/
Community)



Q-3 Attempt any six short answer questions.

(6×2=12)

- (1) Name any four air-borne diseases.
- (2) What are the complications of hepatitis?
- (3) Write the prevention of HIV.
- (4) Write full-form of: (a) ENVIS (b) GIS
- (5) Name different types of Natural resources.
- (6) What is deforestation?
- (7) Why do we harvest rain-water?
- (8) Define: Water-Logging.

Q-4 Attempt any four long answer questions.

(4×6=24)

- (1) What are the consequences of over-utilization of water?
- (2) Describe: Waste-land Reclamation.
- (3) Describe: Drought.
- (4) What is Drug addiction? Describe the causes of drug-addiction.
- (5) What is the meaning of water-borne diseases? Describe any two which you have studied.
- (6) Write an essay on: Family Welfare Programme.
