VERSION - B CODE - FY 137

FIRST YEAR HSS EXAMINATION 2026 MARCH

ANSWER KEY

GEOGRAPHY

Sl no	Answer Key	Score	Total score
1	Big Bang Theory	1	1
2	Caldera	1	1
3	7	1	1
4	Gravity	1	1
5	Carbon ~~di~~oxide	1	1
6	Sleet	1	1
7	Labrador	1	1
8	5 hours 30 minutes	1	1
9	Plant geography,Zoo geography,~~Ecolo~~gy,Environmental geography ECOLOGY/ECOSYSTEM	½+½+½+½	2
10	Ground shaking ,Differential ground settlement,Land and Mud slides,Avalanches etc	½+½+½+½	2
11	Cocos plate,Nazca etc	1+1	2
12	Erosional :- V shaped valley,Gorge Depositional:- Delta,Alluvial Fan	1+1	2
13	Insolation:- The energy received by the earth is known as incoming solar radiation Inversion of Temperature: Temperature increases with increasing height	1 +1	2
14	Trade wind coming from northern hemisphere and southern hemisphere converge at Equator is known as ITCZ	1+1	2
15	Dew.Frost.Fog and cloud , MIST	½+½+½+½	2
16	The processes that warm the atmosphere are often collectively referred to as the greenhouse effect carbon dioxide,methane CFCs NITROUS OXIDE	1+1	2
17	a. Evaporation and precipitation b. Wind etc	1+1	2
18	Bio diversity is the number and variety of organisms found within a specified geographic region.	2	2
19	The Ganga river originates at Gangotri glacier major tributaries:- Yamuna,kosi,Gandak etc	1+1	2
20	a. Implement earthquake early warning systems to alert people b. Avoiding construction in high -risk areas	1+1	2

21	a. Crust b. Mantle c. Core Explain briefly	1½+1½	3
22	a. All matter forming the universe existed in one place in the form of a tiny ball b. The tiny ball exploded violently. This led to huge expansion c. Within 300,000 years from the Big Bang temperature dropped to 4500 kelvin	1+1+1	3
23	1. Jig saw Fit 2.Tillite 3. Fossil 4. Placer Deposits 5. Rocks (Any 3) of the same age across the ocean.	1+1+1	3
24	a. Physical weathering b. Chemical weathering c. Biological weathering Explain any one	1½+1½	3
25	Erosional:-Hanging valley,Uvala,Cliff Depositional:-Stalactite,Moraines,Bar	1½+1½	3
26	a. Troposphere :-Lower most layer b. Stratosphere:- Second important layer Explain briefly	1½+1½	3
27	~~a. Spring tide~~ ~~b. Neap tide~~ Explain briefly a. DIURNAL TIDES b. SEMI DIURNAL TIDES c. MIXED TIDES	1½+1½	3
28	Mansoon onset around June 1 st, withdrawal by September end Uneven distribution with some areas receiving heavy rainfall,others scanty crucial for Indian agriculture supporting crops like rice,wheat,cotton etc	1+1+1	3
29	a. conduction b. convection c. Advection Explain briefly	1½+2½	4
30	a. Sea breeze b. Land breeze Explain briefly	2+2	4
31	Western coastal plain	2+2	4

	Eastern coastal plain Explain	1+3	4
32	Tropical Decidious forest Explain	1	1
33	a. Rajastan b. Banglore / BENGALURU. c. Lakshadweep d. Westernghat e. Cauvery f. Godavari (Mark any four)	1 1 1 1 1 1	1 1 1 1 1 1

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