

National Testing Agency

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PGQP17

Group Number : 1
Group Id : 19088927
Group Maximum Duration : 0
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Show Attended Group? : No
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Break time : 0
Group Marks : 400
Is this Group for Examiner? : No

PART A - General

Section Id : 19088973
Section Number : 1
Section type : Online
Mandatory or Optional : Mandatory

Number of Questions :	25
Number of Questions to be attempted :	25
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889109
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 1908893099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Select the correct word that can best complete the given sentence:

By training children at a young age we can bring out the _____ talents in them.

- | | |
|-----------------|--------------|
| (1) artificial | (2) budding |
| (3) superficial | (4) inherent |

Options :

19088912301. 1

19088912302. 2

19088912303. 3

19088912304. 4

Question Number : 2 Question Id : 1908893100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

From the choices given below, select the pair which exhibits the same relationship as the one in capitalized pair of words:

SOUP : APPETIZER

- | | |
|------------------------|-----------------------|
| (1) coffee : bean | (2) pudding : dessert |
| (3) breakfast : cereal | (4) tea : drink |

Options :

19088912305. 1

19088912306. 2

19088912307. 3

19088912308. 4

Question Number : 3 Question Id : 1908893101 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Select the most suitable synonym :

MUDDLE

- | | |
|--------------|---------------|
| (1) whisper | (2) horde |
| (3) disorder | (4) speculate |

Options :

19088912309. 1

19088912310. 2

19088912311. 3

19088912312. 4

Question Number : 4 Question Id : 1908893102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the part of the body with which the disease is associated:

Leukemia

- | | |
|-----------|----------------------|
| (1) heart | (2) skin |
| (3) lungs | (4) lymphatic system |

Options :

19088912313. 1

19088912314. 2

19088912315. 3

19088912316. 4

Question Number : 5 Question Id : 1908893103 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the meaning of the expression below from the options given:

Per se

- | | |
|----------------------|-----------------|
| (1) by word of mouth | (2) gossip |
| (3) by itself | (4) spontaneous |

Options :

19088912317. 1

19088912318. 2

19088912319. 3

19088912320. 4

Question Number : 6 Question Id : 1908893104 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the meaning of the underlined word:

Home appliances manufacturer 'B' electrical Limited is looking for acquisitions in the domestic market.

- | | |
|----------------|----------------|
| (1) obtainment | (2) apprentice |
| (3) attrition | (4) attention |

Options :

19088912321. 1

19088912322. 2

19088912323. 3

19088912324. 4

Question Number : 7 Question Id : 1908893105 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the meaning of the phrase below from the options given:

Leave to a person by a will

- | | |
|-------------|--------------|
| (1) beseech | (2) billow |
| (3) blanch | (4) bequeath |

Options :

19088912325. 1

19088912326. 2

19088912327. 3

19088912328. 4

Question Number : 8 Question Id : 1908893106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Select the most suitable antonym:

SKIMPY

- | | |
|--------------|--------------|
| (1) glaring | (2) modest |
| (3) affluent | (4) generous |

Options :

- 19088912329. 1
- 19088912330. 2
- 19088912331. 3
- 19088912332. 4

Question Number : 9 Question Id : 1908893107 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the meaning of the idiom from the options given:

A man of the world

- (1) headstrong and arrogant
- (2) highly trustworthy
- (3) very popular because of success
- (4) highly experienced in many fields

Options :

- 19088912333. 1
- 19088912334. 2
- 19088912335. 3
- 19088912336. 4

Question Number : 10 Question Id : 1908893108 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Select the correct word from the answer:

Now a days, it is difficult to _____ good books in English.

- | | |
|-----------|------------|
| (1) track | (2) verify |
| (3) find | (4) know |

Options :

19088912337. 1

19088912338. 2

19088912339. 3

19088912340. 4

Question Number : 11 Question Id : 1908893109 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If Neena says "Anita's father Raman is the only son of my father-in-law Mahipal", then how is Bindu, who is the sister of Anita, related to Mahipal?

- | | |
|-----------|-------------------|
| (1) Neice | (2) Daughter |
| (3) Wife | (4) None of these |

Options :

19088912341. 1

19088912342. 2

19088912343. 3

19088912344. 4

Question Number : 12 Question Id : 1908893110 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Choose the missing term out of the given alternatives.

Y, W, U, S, Q, __, __

(1) N, J

(2) M, L

(3) J, R

(4) O, M

Options :

19088912345. 1

19088912346. 2

19088912347. 3

19088912348. 4

Question Number : 13 Question Id : 1908893111 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Arrange the given words in alphabetical order and tick the one that comes last.

(1) Abandon

(2) Actuate

(3) Accumulate

(4) Acquit

Options :

19088912349. 1

19088912350. 2

19088912351. 3

19088912352. 4

Question Number : 14 Question Id : 1908893112 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Raman ranks sixteenth from the top and forty nine from the bottom in a class. How many students are there in the class?

(1) 64

(2) 65

(3) 66

(4) None of these

Options :

- 19088912353. 1
- 19088912354. 2
- 19088912355. 3
- 19088912356. 4

Question Number : 15 Question Id : 1908893113 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If \times means \div , $-$ means \times , \div means $+$ and $+$ means $-$, then

$$(3 - 15 \div 19) \times 8 + 6 = ?$$

- | | |
|-------|--------|
| (1) 8 | (2) 4 |
| (3) 2 | (4) -1 |

Options :

- 19088912357. 1
- 19088912358. 2
- 19088912359. 3
- 19088912360. 4

Question Number : 16 Question Id : 1908893114 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Choose the correct alternative based on relationship :

Botany : Plants :: Entomology : ?

- | | |
|------------|-------------|
| (1) Snakes | (2) Insects |
| (3) Birds | (4) Germs |

Options :

- 19088912361. 1
- 19088912362. 2
- 19088912363. 3

19088912364. 4

Question Number : 17 Question Id : 1908893115 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Choose the correct answer:

$$9572 - 4018 - 2164 = ?$$

(1) 3300

(2) 3390

(3) 3570

(4) 7718

Options :

19088912365. 1

19088912366. 2

19088912367. 3

19088912368. 4

Question Number : 18 Question Id : 1908893116 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The H.C.F. (Highest Common Factor) of 2923 and 3239 is :

(1) 37

(2) 47

(3) 73

(4) 79

Options :

19088912369. 1

19088912370. 2

19088912371. 3

19088912372. 4

Question Number : 19 Question Id : 1908893117 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

One fifth of a number exceeds one seventh of the same by 10. The number is :

- (1) 125 (2) 150
(3) 175 (4) 200

Options :

19088912373. 1

19088912374. 2

19088912375. 3

19088912376. 4

Question Number : 20 Question Id : 1908893118 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If a number, divided by 4, is reduced by 21, the number is :

- (1) 18 (2) 20
(3) 28 (4) 38

Options :

19088912377. 1

19088912378. 2

19088912379. 3

19088912380. 4

Question Number : 21 Question Id : 1908893119 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The newly launched 100 rupees notes have the motif of _____ on the reverse side.

- (1) Mangalyaan (2) Sanchi stupa
(3) Hampi with chariot (4) Rani ki vav

Options :

19088912381. 1

19088912382. 2

19088912383. 3

19088912384. 4

Question Number : 22 Question Id : 1908893120 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The 'Mission Purvodaya' initiative is related to the development of which of the following?

- | | |
|------------------------|------------------|
| (1) Agriculture sector | (2) Space sector |
| (3) Dairy sector | (4) Steel sector |

Options :

19088912385. 1

19088912386. 2

19088912387. 3

19088912388. 4

Question Number : 23 Question Id : 1908893121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Generally wooden doors are difficult to open or close during rainy season because of

- | | |
|---------------|--------------------|
| (1) Diffusion | (2) Imbibition |
| (3) Osmosis | (4) Photosynthesis |

Options :

19088912389. 1

19088912390. 2

19088912391. 3

19088912392. 4

Question Number : 24 Question Id : 1908893122 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Mahabhasya, an outstanding work in the fields of Sanskrit grammar, is attributed to

- | | |
|---------------|-------------|
| (1) Ghosha | (2) Ashwins |
| (3) Patanjali | (4) Kalidas |

Options :

19088912393. 1

19088912394. 2

19088912395. 3

19088912396. 4

Question Number : 25 Question Id : 1908893123 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Who among the following passed the Bengal Sati Regulation Act, 1829, which declared the practice of 'Sati' a punishable offence?

- | | |
|---------------------------|---------------------|
| (1) Lord William Bentinck | (2) Lord Dalhousie |
| (3) Lord Wellesley | (4) Warren Hastings |

Options :

19088912397. 1

19088912398. 2

19088912399. 3

19088912400. 4

PART B - GEOGRAPHY

Section Id : 19088974

Section Number : 2

Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	75
Number of Questions to be attempted :	75
Section Marks :	300
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889110
Question Shuffling Allowed :	Yes

Question Number : 26 Question Id : 1908893124 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The core of the earth's interior occupies:

- | | |
|--------------------------------------|--------------------------------------|
| (1) 15 percent of the earth's volume | (2) 1 percent of the earth's volume |
| (3) 85 percent of the earth's volume | (4) 25 percent of the earth's volume |

Options :

- 19088912401. 1
- 19088912402. 2
- 19088912403. 3
- 19088912404. 4

Question Number : 27 Question Id : 1908893125 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The Deccan trap began its formation during which period?

- | | |
|---------------------|-----------------------|
| (1) Cambrian period | (2) Dharwar period |
| (3) Mesozoic period | (4) Quaternary period |

Options :

- 19088912405. 1
- 19088912406. 2
- 19088912407. 3
- 19088912408. 4

Question Number : 28 Question Id : 1908893126 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not a type of metamorphic rock?

- (1) Marble
- (2) Schist
- (3) Phyllite
- (4) Shale

Options :

- 19088912409. 1
- 19088912410. 2
- 19088912411. 3
- 19088912412. 4

Question Number : 29 Question Id : 1908893127 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A student walks within a 30 kms traverse of an area which has rocks types from a sandstone into a quartzite into a metaquartzite. He/she is walking in the direction of:

- (1) increasing metamorphic grade
- (2) decreasing metamorphic grade
- (3) decreasing degree of contact metamorphism
- (4) increasing grade of sedimentation

Options :

- 19088912413. 1
- 19088912414. 2

19088912415. 3

19088912416. 4

Question Number : 30 Question Id : 1908893128 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following statement is/are correct regarding ocean plates?

- (a) The Atlantic Ocean is home to a divergent plate boundary, which is a place called the Mid-Atlantic Ridge
- (b) Volcanic island arcs are associated with ocean-ocean convergent plate boundaries
- (1) Only (a) (2) Only (b)
- (3) Both (a) and (b) (4) Both are incorrect

Options :

19088912417. 1

19088912418. 2

19088912419. 3

19088912420. 4

Question Number : 31 Question Id : 1908893129 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In a toposheet of 1: 50,000 scale, how is a large city most likely to be represented?

- (1) As a collection of points (2) As a single point
- (3) As an area (4) As a collection of points, lines and areas

Options :

19088912421. 1

19088912422. 2

19088912423. 3

19088912424. 4

Question Number : 32 Question Id : 1908893130 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What does 1 mm on a map drawn at a scale of 1:40,000 represent on the ground?

- | | |
|----------------|-------------------|
| (1) 400 meters | (2) 40 metres |
| (3) 4 metres | (4) 4 centimetres |

Options :

19088912425. 1

19088912426. 2

19088912427. 3

19088912428. 4

Question Number : 33 Question Id : 1908893131 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

India's telecommunication satellite GSAT-30 was successfully launched into a Geosynchronous Transfer Orbit (GTO) on January 17, 2020. The altitudinal distance of a geostationary satellite from the earth is about:

- | | |
|---------------|---------------|
| (1) 8,000 km | (2) 22,000 km |
| (3) 36,000 km | (4) 46,000 km |

Options :

19088912429. 1

19088912430. 2

19088912431. 3

19088912432. 4

Question Number : 34 Question Id : 1908893132 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The spatial resolution of a LISS IV image is 5.8 m. What does spatial resolution mean?

- (1) the smallest object that can be resolved by the sensor
- (2) the smallest unit or measurement into which data can be disaggregated
- (3) the accuracy and precision of the data
- (4) the overall quantity of a dataset

Options :

19088912433. 1

19088912434. 2

19088912435. 3

19088912436. 4

Question Number : 35 Question Id : 1908893133 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

When was Indian Space Research Organization (ISRO) formed?

- (1) August 15, 1959
- (2) August 15, 1966
- (3) August 15, 1969
- (4) August 15, 1979

Options :

19088912437. 1

19088912438. 2

19088912439. 3

19088912440. 4

Question Number : 36 Question Id : 1908893134 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following sedimentary rocks is commonly weathered by solution?

- | | |
|---------------|---------------|
| (1) Limestone | (2) Sandstone |
| (3) Mudstone | (4) Shale |

Options :

19088912441. 1

19088912442. 2

19088912443. 3

19088912444. 4

Question Number : 37 Question Id : 1908893135 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A phenomena which causes flooding that occurs when the water dammed by a glacier or a moraine (accumulations of dirt and rocks fallen onto the glacier surface) is released suddenly is called as:

- | | |
|----------------------|---------------------------------|
| (1) Glacial Flood | (2) Glacial Lake Outburst Flood |
| (3) Glacial Outburst | (4) Ice dam burst |

Options :

19088912445. 1

19088912446. 2

19088912447. 3

19088912448. 4

Question Number : 38 Question Id : 1908893136 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following situations is most likely to undergo mass wasting?

- (1) a dry moderate slope of unconsolidated material
- (2) a wet, moderate slope of unconsolidated material
- (3) a dry, steep slope of unconsolidated material
- (4) a wet, steep slope of unconsolidated material

Options :

19088912449. 1

19088912450. 2

19088912451. 3

19088912452. 4

Question Number : 39 Question Id : 1908893137 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The global population growth curve looks like:

- (1) J shaped
- (2) S shaped
- (3) I shaped
- (4) L shaped

Options :

19088912453. 1

19088912454. 2

19088912455. 3

19088912456. 4

Question Number : 40 Question Id : 1908893138 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following states has completed its 100 percent target of household tap water connection under Har Ghar Jal Mission?

- (1) Telangana (2) Chattisgarh
(3) Uttar Pradesh (4) Kerala

Options :

19088912457. 1
19088912458. 2
19088912459. 3
19088912460. 4

Question Number : 41 Question Id : 1908893139 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The Inuit People are mainly found at which place?

- (1) Equatorial region (2) Arctic Tundra
(3) Southern Hemisphere (4) Australia

Options :

19088912461. 1
19088912462. 2
19088912463. 3
19088912464. 4

Question Number : 42 Question Id : 1908893140 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The second stages of Demographic Transition Theory is characterized by:

- (1) High birth rate, declining death rate, and population growth
- (2) Birth and death rate approximately equal
- (3) Declining birth and death rates, and declining population growth
- (4) Declining birth and death rates, and increasing population growth

Options :

19088912465. 1

19088912466. 2

19088912467. 3

19088912468. 4

Question Number : 43 Question Id : 1908893141 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The factor which has contributed in growth of a city is:

- | | |
|------------------------------|------------------------------|
| (1) Rural to rural migration | (2) Urban to urban migration |
| (3) Rural to urban migration | (4) Urban to rural migration |

Options :

19088912469. 1

19088912470. 2

19088912471. 3

19088912472. 4

Question Number : 44 Question Id : 1908893142 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

According to UN projections, the global population is likely to reach to _____ by 2050.

- (1) 7.8 billion (2) 9.7 billion
(3) 11.2 billion (4) 12.9 billion

Options :

19088912473. 1
19088912474. 2
19088912475. 3
19088912476. 4

Question Number : 45 Question Id : 1908893143 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Arunachal Pradesh has the lowest density of population in India. What is its population density as per 2011 Census?

- (1) 11 (2) 13
(3) 17 (4) 23

Options :

19088912477. 1
19088912478. 2
19088912479. 3
19088912480. 4

Question Number : 46 Question Id : 1908893144 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is an accurate way of describing a slope of 1:20?

- (1) A rise of 2.0 metres in every 10 metres of horizontal distance
- (2) A rise of one metre in every twenty metres of horizontal distance
- (3) A slope of 25%
- (4) A slope of $\frac{1}{4}$

Options :

19088912481. 1

19088912482. 2

19088912483. 3

19088912484. 4

Question Number : 47 Question Id : 1908893145 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which type of survey is used to measure extent, value and ownership of land parcel?

- (1) Cadastral survey
- (2) Geological survey
- (3) Hydrographic survey
- (4) Topographical survey

Options :

19088912485. 1

19088912486. 2

19088912487. 3

19088912488. 4

Question Number : 48 Question Id : 1908893146 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

How would you describe a place which has contour lines close together?

- (1) It would have steep slopes
- (2) It would be near a river
- (3) It would be the top of a hill
- (4) It would be a plateau

Options :

- 19088912489. 1
- 19088912490. 2
- 19088912491. 3
- 19088912492. 4

Question Number : 49 Question Id : 1908893147 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

How can one interpret strong wind condition on a weather map?

- (1) Presence of warm or cold fronts
- (2) Presence of many low-pressure cells
- (3) Heavy rainfall symbols
- (4) Isobars placed close to each other

Options :

- 19088912493. 1
- 19088912494. 2
- 19088912495. 3
- 19088912496. 4

Question Number : 50 Question Id : 1908893148 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A scatter graph shows that wherever the number of vegetation surfaces is high, the temperature is observed to be low. What sort of relationship is in between temperature and vegetation?

- (1) A strong relationship
- (2) A negative relationship
- (3) A positive relationship
- (4) No relationship

Options :

- 19088912497. 1
- 19088912498. 2
- 19088912499. 3

19088912500. 4

Question Number : 51 Question Id : 1908893149 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Survey of India, The National Survey and Mapping Organization is an attached department under which ministry?

- (1) Ministry of Defense
- (2) Ministry of Environment, Forest and Climate change
- (3) Ministry of Science and Technology
- (4) Ministry of Earth Sciences

Options :

19088912501. 1

19088912502. 2

19088912503. 3

19088912504. 4

Question Number : 52 Question Id : 1908893150 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

According to National Map Policy, 2005, the SOI will prepare different series of maps. Which of the following map series is correct?

- (1) Defence Series Maps and Open Series Maps
- (2) Open Series Maps and Topographical maps series
- (3) National Topographical maps series
- (4) National Topographical Data Base series

Options :

19088912505. 1

19088912506. 2

19088912507. 3

19088912508. 4

Question Number : 53 Question Id : 1908893151 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A front which is formed when a warm air mass is stuck between two colder ones is called:

- | | |
|----------------------|---------------------|
| (1) Cold Front | (2) Warm Front |
| (3) Stationary Front | (4) Occluded fronts |

Options :

19088912509. 1

19088912510. 2

19088912511. 3

19088912512. 4

Question Number : 54 Question Id : 1908893152 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The sustained wind speed of a Category 5 hurricane (on Saffir-Simpson scale) will be :

- (1) 119 – 153 km/hour (74-95 mph)
- (2) 154 – 177 km/hour (96-110 mph)
- (3) 178 – 209 km/hour (111-130 mph)
- (4) Greater than or equal to 252 km/hour (157 mph)

Options :

19088912513. 1

19088912514. 2

19088912515. 3

19088912516. 4

Question Number : 55 Question Id : 1908893153 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

El-Nino Southern Oscillation is a phenomena of which ocean/sea?

- (1) Indian Ocean (2) Atlantic Ocean
(3) Arctic sea (4) Pacific Ocean

Options :

19088912517. 1
19088912518. 2
19088912519. 3
19088912520. 4

Question Number : 56 Question Id : 1908893154 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

On an FCC multi spectral remote sensing image, how would deforestation show up?

- (1) Dark blue-black (2) Brown and yellow
(3) Deep red (4) White

Options :

19088912521. 1
19088912522. 2
19088912523. 3
19088912524. 4

Question Number : 57 Question Id : 1908893155 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The front of mid-latitude cyclone which move faster than other fronts and are associated with thunderstorms and heavy rains is called as:

- (1) Cold front (2) Warm front
(3) Occluded front (4) Stationery front

Options :

19088912525. 1

19088912526. 2

19088912527. 3

19088912528. 4

Question Number : 58 Question Id : 1908893156 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The process wherein water vapor in the air is changed into liquid water is called as:

- | | |
|------------------|------------------------|
| (1) evaporation | (2) evapotranspiration |
| (3) condensation | (4) sublimation |

Options :

19088912529. 1

19088912530. 2

19088912531. 3

19088912532. 4

Question Number : 59 Question Id : 1908893157 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

As per Koppen's classification, the Mediterranean climate is represented by:

- | | |
|---------|---------|
| (1) Cwc | (2) Cwb |
| (3) Dfa | (4) Csa |

Options :

19088912533. 1

19088912534. 2

19088912535. 3

19088912536. 4

Question Number : 60 Question Id : 1908893158 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Evaporation is sometimes called a "cooling process" because:

- (1) the latent heat of vaporization decreases
- (2) the water temperature usually decreases after vaporization
- (3) the water temperature usually increases after vaporization
- (4) latent heat is released

Options :

19088912537. 1

19088912538. 2

19088912539. 3

19088912540. 4

Question Number : 61 Question Id : 1908893159 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The purpose of 'MEGHDOOT' App released by IMD is to

- (1) Provide to general weather data to public
- (2) Provide weather forecast based agro advisories to farmers in vernacular
- (3) Provide data on whether lightning is happening near you
- (4) Provide data of cloud cover status to people

Options :

19088912541. 1

19088912542. 2

19088912543. 3

19088912544. 4

Question Number : 62 Question Id : 1908893160 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A weather balloon that measures various atmospheric parameters and transmits them to a ground receiver is called:

- | | |
|-----------------------|----------------|
| (1) Kalpana Satellite | (2) Radiosonde |
| (3) RADAR | (4) SONAR |

Options :

19088912545. 1

19088912546. 2

19088912547. 3

19088912548. 4

Question Number : 63 Question Id : 1908893161 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

BOD test and biological oxygen demand are measured to know about

- | | |
|---------------------|-------------------|
| (1) Air Pollution | (2) Noise quality |
| (3) Water Pollution | (4) Soil quality |

Options :

19088912549. 1

19088912550. 2

19088912551. 3

19088912552. 4

Question Number : 64 Question Id : 1908893162 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

India's largest reserve of wollastonite, lead & zinc ore and potash are located in which state?

- (1) Rajasthan (2) Andhra Pradesh
(3) Karnataka (4) Jharkhand

Options :

19088912553. 1

19088912554. 2

19088912555. 3

19088912556. 4

Question Number : 65 Question Id : 1908893163 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which country produces the largest share of uranium from mines in the world?

- (1) Canada (2) Kazakhstan
(3) Australia (4) Namibia

Options :

19088912557. 1

19088912558. 2

19088912559. 3

19088912560. 4

Question Number : 66 Question Id : 1908893164 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The highest wheat producing state in India is:

- (1) Haryana (2) Maharashtra
(3) Uttar Pradesh (4) Rajasthan

Options :

19088912561. 1

19088912562. 2

19088912563. 3

19088912564. 4

Question Number : 67 Question Id : 1908893165 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following state is known as 'Organic State'?

(1) Tamil Nadu

(2) Sikkim

(3) Chhattisgarh

(4) Arunachala Pradesh

Options :

19088912565. 1

19088912566. 2

19088912567. 3

19088912568. 4

Question Number : 68 Question Id : 1908893166 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

India has recently started cultivation of asafoetida (locally called as Hing). In which part of India, its saplings are first planted?

(1) Himachal Pradesh

(2) West Bengal

(3) Chhattisgarh

(4) Uttar Pradesh

Options :

19088912569. 1

19088912570. 2

19088912571. 3

19088912572. 4

Question Number : 69 Question Id : 1908893167 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A Climograph shows:

- (1) average temperatures
- (2) precipitation index
- (3) average precipitation
- (4) average temperatures and precipitation totals

Options :

19088912573. 1

19088912574. 2

19088912575. 3

19088912576. 4

Question Number : 70 Question Id : 1908893168 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The headquarter of National Institute of Oceanography (NIO) is located in which part of India?

- (1) Tamil Nadu
- (2) Kerala
- (3) Goa
- (4) Maharashtra

Options :

19088912577. 1

19088912578. 2

19088912579. 3

19088912580. 4

Question Number : 71 Question Id : 1908893169 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

India was hit by sever cyclonic storms recently. Choose the correct statements about the sever cyclonic storms of 2021:

- (1) Eastcentral Arabian Sea was hit by Cyclonic Storm "Tauktae" and the Eastern coast of India was hit by Cyclonic Storm 'Yaas'.
- (2) Severe cyclone Vayu, Amphan and Yaas made landfall in the year 2021
- (3) East central Arabian Sea was hit by Cyclonic Storm "Yaas" and the Eastern coast of India was hit by Cyclonic Storm 'Tauktae'.
- (4) Arabian Sea was hit by Cyclonic Storm "Amphan" and the Eastern coast of India was hit by Cyclonic Storm 'Tauktae'

Options :

- 19088912589. 1
- 19088912590. 2
- 19088912591. 3
- 19088912592. 4

Question Number : 74 Question Id : 1908893172 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following pairs about oceanic Trench is not correct?

- (1) Kermadec Trench - Atlantic Ocean
- (2) Java Trench - Indian Ocean
- (3) Yap Trench - Pacific Ocean
- (4) Puysegur trench - Pacific Ocean

Options :

- 19088912593. 1
- 19088912594. 2
- 19088912595. 3
- 19088912596. 4

Question Number : 75 Question Id : 1908893173 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Longshore drift is the:

- (1) rows of waves gradually bend to a direction more parallel
- (2) sediment moved by the longshore current
- (3) seaward flow in estuaries or tidal rivers
- (4) downhill flow of water caused by increased density

Options :

19088912597. 1

19088912598. 2

19088912599. 3

19088912600. 4

Question Number : 76 Question Id : 1908893174 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The landforms caused by wave erosion are:

- (1) barrier islands
- (2) spit
- (3) stacks
- (4) submarine canyons

Options :

19088912601. 1

19088912602. 2

19088912603. 3

19088912604. 4

Question Number : 77 Question Id : 1908893175 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The shortest route between the Pacific and Indian oceans is:

- (1) Strait of Malacca
- (2) South China Sea
- (3) Arafura sea route
- (4) Sulu Sea route

Options :

- 19088912605. 1
- 19088912606. 2
- 19088912607. 3
- 19088912608. 4

Question Number : 78 Question Id : 1908893176 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the meaning of a closed economy?

- (1) Its imports and exports are equal
- (2) The economy has strict import policy
- (3) Self-sufficient and isolated economy
- (4) Saving equals investment so a situation of trade balance

Options :

- 19088912609. 1
- 19088912610. 2
- 19088912611. 3
- 19088912612. 4

Question Number : 79 Question Id : 1908893177 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is a sunrise industry?

- (1) Industry showing promise of a rapid boom
- (2) Cottage industry
- (3) Innovation led industry formed by Institutions
- (4) Export performing industry

Options :

19088912613. 1

19088912614. 2

19088912615. 3

19088912616. 4

Question Number : 80 Question Id : 1908893178 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

World's largest iron ore producing country is:

(1) Russia

(2) Brazil

(3) India

(4) Australia

Options :

19088912617. 1

19088912618. 2

19088912619. 3

19088912620. 4

Question Number : 81 Question Id : 1908893179 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not an important factor of location of heavy industry?

(1) Raw material

(2) Transport

(3) Weather

(4) Land

Options :

19088912621. 1

19088912622. 2

19088912623. 3

19088912624. 4

Question Number : 82 Question Id : 1908893180 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following factors is not true about the locational advantages Silicon Plateau 'Bengaluru'?

- (1) Bengaluru has the largest number of educational institutions and IT colleges in India
- (2) The state government of Karnataka was the first to announce an IT Policy in 1992
- (3) The city has the largest availability of skilled managers
- (4) The city has availability of Silicon in Karnataka state

Options :

19088912625. 1

19088912626. 2

19088912627. 3

19088912628. 4

Question Number : 83 Question Id : 1908893181 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The lines connecting places of same value of cloud cover is called

- | | |
|--------------|--------------|
| (1) Isohels | (2) Isohyets |
| (3) Isonephs | (4) Isobits |

Options :

19088912629. 1

19088912630. 2

19088912631. 3

19088912632. 4

Question Number : 84 Question Id : 1908893182 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The India Meteorological Department uses colour - coded weather warning. What is the meaning of Yellow colour warning?

- (1) Take action
- (2) Be prepared
- (3) Be updated
- (4) All is well

Options :

- 19088912633. 1
- 19088912634. 2
- 19088912635. 3
- 19088912636. 4

Question Number : 85 Question Id : 1908893183 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following surveying instrument is not used to measure bearing of the traversing?

- (1) Prismatic compass
- (2) Tensiometer
- (3) Theodolite
- (4) Sextant

Options :

- 19088912637. 1
- 19088912638. 2
- 19088912639. 3
- 19088912640. 4

Question Number : 86 Question Id : 1908893184 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not a species of tropical moist deciduous forests?

- (1) Mahua
- (2) Mahagony
- (3) Teak
- (4) Sal

Options :

- 19088912641. 1
- 19088912642. 2
- 19088912643. 3
- 19088912644. 4

Question Number : 87 Question Id : 1908893185 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Kunchikal waterfalls is located in which state of India?

- (1) Karnataka
- (2) Odisha
- (3) Maharashtra
- (4) Madhya Pradesh

Options :

- 19088912645. 1
- 19088912646. 2
- 19088912647. 3
- 19088912648. 4

Question Number : 88 Question Id : 1908893186 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The drainage pattern in which the tributaries join the main stream at nearly right angles is called as:

- (1) Radial Drainage Pattern
- (2) Centripetal Drainage Pattern
- (3) Dendritic drainage pattern
- (4) Trellis Drainage Pattern

Options :

- 19088912649. 1
- 19088912650. 2
- 19088912651. 3

19088912652. 4

Question Number : 89 Question Id : 1908893187 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Podzol soil is:

- | | |
|----------------|-------------------------------|
| (1) Tunda soil | (2) Soil of Coniferous forest |
| (3) Peat soil | (4) Red soil |

Options :

19088912653. 1

19088912654. 2

19088912655. 3

19088912656. 4

Question Number : 90 Question Id : 1908893188 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

India's first Geothermal Field Development Project will be developed by ONGC in which area?

- | | |
|--------------------|---------------|
| (1) Andhra Pradesh | (2) Ladakh |
| (3) Gujarat | (4) Karnataka |

Options :

19088912657. 1

19088912658. 2

19088912659. 3

19088912660. 4

Question Number : 91 Question Id : 1908893189 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'Biosphere Reserves' are designated by:

- | | |
|-------------------------|-------------------------------|
| (1) Government of India | (2) Botanical Survey of India |
| (3) UNESCO | (4) UNDP |

Options :

19088912661. 1

19088912662. 2

19088912663. 3

19088912664. 4

Question Number : 92 Question Id : 1908893190 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Silent Valley movement was concerned with:

- (1) Conservation of ecological sensitive area from a dam project
- (2) Development of new breeds of forest plants
- (3) Zoological protection in India
- (4) Marine resource conservation

Options :

19088912665. 1

19088912666. 2

19088912667. 3

19088912668. 4

Question Number : 93 Question Id : 1908893191 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The first goal of Sustainable Development Goals (SDG) is:

- | | |
|------------------------------|-----------------|
| (1) No poverty | (2) Zero Hunger |
| (3) Good health and equality | (4) Clean water |

Options :

19088912669. 1

19088912670. 2

19088912671. 3

19088912672. 4

Question Number : 94 Question Id : 1908893192 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following soils has maximum water retention capacity?

- | | |
|---------------|----------------|
| (1) Silt | (2) Sandy loam |
| (3) Clay loam | (4) Loam |

Options :

19088912673. 1

19088912674. 2

19088912675. 3

19088912676. 4

Question Number : 95 Question Id : 1908893193 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which among the following is not correctly matched?

- (1) Sultanpur National Park– Haryana
- (2) Bandipur National Park- Karnataka
- (3) Gandhi Sagar Sanctuary – Chattisgarh
- (4) Great Himalayan National Park – Himachal Pradesh

Options :

19088912677. 1

19088912678. 2

19088912679. 3

19088912680. 4

Question Number : 96 Question Id : 1908893194 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not correct about Sustainable Development Goals (SDGs)?

- (1) The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015
- (2) The 17 SDGs are integrated
- (3) They are universal, applicable to all countries while respecting national contexts
- (4) They imply a mandatory and international set of development models

Options :

19088912681. 1

19088912682. 2

19088912683. 3

19088912684. 4

Question Number : 97 Question Id : 1908893195 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following instrument is used to view stereo pair of Aerial photos?

- | | |
|-------------------|-----------------------|
| (1) Aerial camera | (2) Prismatic compass |
| (3) Stereoscope | (4) Telescope |

Options :

19088912685. 1

19088912686. 2

19088912687. 3

19088912688. 4

Question Number : 98 Question Id : 1908893196 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is a discrete variable?

- | | |
|-----------------------------------|--------------|
| (1) Temperature | (2) Weight |
| (3) Number of students in a class | (4) Your age |

Options :

19088912689. 1

19088912690. 2

19088912691. 3

19088912692. 4

Question Number : 99 Question Id : 1908893197 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In GIS we use the term 'spatial data'. What does it mean?

- | | |
|-----------------------|----------------------|
| (1) Decimal values | (2) Temporal values |
| (3) Positional values | (4) Graphical values |

Options :

19088912693. 1

19088912694. 2

19088912695. 3

19088912696. 4

Question Number : 100 Question Id : 1908893198 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

How many 30 minute quadrangles occur within a 1 degree sheet?

(1) 2

(2) 3

(3) 4

(4) 5

Options :

19088912697. 1

19088912698. 2

19088912699. 3

19088912700. 4