

National Testing Agency

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PGQP17

Group Number :	1
Group Id :	19088927
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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
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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

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

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

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 :

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 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 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

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

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

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

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 |

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 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 :

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 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

Which of the following statement is/are correct regarding sea water?

- (a) The ocean around Antarctica has high salinity of above 36ppt (parts per thousand).
- (b) A combination of high salinity and low temperature makes seawater so dense that the water will sink to the bottom.
- (1) Only (a)
- (2) Only (b)
- (3) Both (a) and (b) are correct
- (4) Both are incorrect

Options :

19088912581.1

19088912582.2

19088912583.3

19088912584.4

Question Number : 72 Question Id : 1908893170 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

How many Ocean gyre are found on the globe?

- | | | | |
|-----|---|-----|---|
| (1) | 3 | (2) | 4 |
| (3) | 5 | (4) | 6 |

Options :

19088912585.1

19088912586.2

19088912587.3

19088912588.4

Question Number : 73 Question Id : 1908893171 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 |
|-----------------------|---------------------|

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

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) Isonephhs | (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

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

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

'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

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

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