1. Options shown in green color and with ✓ icon are correct. 
2. Options shown in red color and with ✗ icon are incorrect.

Question Paper Name: GSMA 17032020 S2
Subject Name: General Studies and Mental Ability
Creation Date: 2020-03-17 17:56:12
Duration: 150
Total Marks: 150
Display Marks: Yes
Share Answer Key With Delivery Engine: No
Actual Answer Key: Yes
Calculator: None
Magnifying Glass Required?: No
Ruler Required?: No
Eraser Required?: No
Scratch Pad Required?: No
Rough Sketch/Notepad Required?: No
Protractor Required?: No
Show Watermark on Console?: Yes
Highlighter: No
Auto Save on Console?: Yes

General Studies and Mental Ability
Group Number : 1
Group Id : 2350346
Is this Group for Examiner?: No

General Studies and Mental Ability
Section Id : 2350346
Section Number : 1
Section type : Online

Sub-Section Number: 1
Sub-Section Id: 2350346
Question Shuffling Allowed : Yes

Question Number : 1  Question Id : 2350341051  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3
Option Orientation : Vertical
Correct Marks : 1  Wrong Marks : 0.33
What is the result when we add salt in water?

Options :
1. ✗ The boiling point decreases and freezing point increases.
2. ✔ The boiling point increases and freezing point decreases.
3. ✗ Both the boiling point and the freezing point increase.
4. ✗ Both the boiling point and freezing point decrease.

Tamarind contains:

Options :
1. ✗ acetic acid
2. ✗ citric acid
3. ✗ methanoic acid
4. ✔ tartaric acid

The Integrated Chip (IC) of a computer is usually made of:

Options :
1. ✗ gold
2. ✗ copper
3. ✔ silicon
4. ✗ tungsten

The longest fibre on the cell body of a neuron is called:

Options :
1. ✗ dendrites
2. ✔ axon
3. ✗ cytoplasm
4. ✗ sheath

Which group of elements generally form coloured compounds?
Options:
1. ✗ Alkali metals
2. ✔ Transition metals
3. ✗ Metalloids
4. ✗ Non-metals

Dactylography is the study of:
Options:
1. ✔ fingerprints
2. ✗ retina
3. ✗ face recognition
4. ✗ DNA

Which platform has been launched by the National Payments Corporation of India (NPCI) for fast and secure payments?
Options:
1. ✗ Bal
2. ✔ Vajra
3. ✗ Dhanush
4. ✗ Shiva
According to the latest India State of Forest Report by FSI (December 2019), what is the total forest and tree cover of India?

Options:

1. ✗ 19.12%
2. ✗ 26.71%
3. ✓ 24.56%
4. ✗ 21.13%

The Yashaswini Scheme for Women Entrepreneurship has been launched in which state?

Options:

1. ✗ Odisha
2. ✓ Goa
3. ✗ Uttar Pradesh
4. ✗ Karnataka

On which day is National Farmers Day is celebrated in India?

Options:

1. ✗ 25 December
2. ✓ 23 December
3. ✗ 22 December
4. ✗ 21 December

Which five cyclones hit Arabian Sea in the year 2019?

Options:
1. ✗ Vayu, Pabuk, Kyarr, Bulbul and Pavan
2. ✗ Vayu, Pabuk, Kyarr, Bulbul and Fani
3. ✗ Pabuk, Kyarr, Bulbul, Pavan and Fani
4. ✔ Vayu, Hikka, Kyarr, Maha and Pavan

Who is considered the 'Missile Woman' of India?

Options :
1. ✗ Ritu Karidhal
2. ✔ Dr. Tessy Thomas
3. ✗ Muthiah Vanitha
4. ✗ Anuradha T K

The Biennial Global Pulses Conference named ‘The Pulses Conclave 2020’ was held in which state?

Options :
1. ✗ Kerala
2. ✗ Madhya Pradesh
3. ✔ Maharashtra
4. ✗ Uttar Pradesh

Name the launch vehicle through which ISRO successfully launched Cartosat-3 and 13 US satellites into the space.

Options :
1. ✗ PSLV-C45
2. ✗ PSLV-C46
3. ✗ PSLV-C48
4. ✔ PSLV-C47

The 'One Nation One Ration Card' scheme will be implemented across India by:

Options:
1. ✔ 1st June
2. ✗ 1st April
3. ✗ 1st July
4. ✗ 30th April

The first in-depth review of India’s energy policies was recently released by which international organisation?

Options:
1. ✗ World Energy Council
2. ✔ International Energy Agency
3. ✗ Organization of Petroleum Exporting Countries
4. ✗ International Renewable Energy Agency

Who is the Prime Minister of Cuba as of February 2020?

Options:
1. ✗ Miguel Díaz-Canel
2. ✗ Raúl Castro
3. ✔ Manuel Marrero Cruz
4. ✗ Fidel Castro
The recent United Nations General Assembly (UNGA) session was held from 17 September 2019 to 30 September 2019 in New York, United States. It was the ____ session of the UNGA.

Options:
1. ✗ 71st
2. ✗ 72nd
3. ✔ 74th
4. ✗ 73rd

China recently launched its heaviest satellite Shijian-20. The satellite was launched using which rocket?

Options:
1. ✗ Long March 4C
2. ✗ Long March 2E
3. ✔ Long March 5
4. ✗ Long March 3B

Which country will host the 2023 Men's Hockey World Cup?

Options:
1. ✗ Australia
2. ✗ China
3. ✗ Belgium
4. ✔ India

Which was chosen as the 'word of the decade' by the linguists in the United States of America on January 4, 2020?
Which country topped the Carbon Disclosure Project 2019?

Options:
1. ✗ Japan
2. ✔ United States
3. ✗ United Kingdom
4. ✗ France

Between the sixth and the fourth centuries BCE, _____ became the most powerful mahajanapada.

Options:
1. ✗ Kashi
2. ✗ Kuru
3. ✗ Matsya
4. ✔ Magadha

Who was the first ruler who inscribed his messages to his subjects and officials on stone surfaces – natural rocks as well as polished pillars?

Options:
1. ✗ Chandragupta Maurya
2. ✗ Samudragupta
3. ✓ Ashok
4. ✗ Chandragupta - II

Match List-A with List-B and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List-A</th>
<th>List-B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Stupa</td>
<td>(a) Place where the image of the deity is installed</td>
</tr>
<tr>
<td>2-Garbha grtha</td>
<td>(b) Mound</td>
</tr>
<tr>
<td>3-Mandapa</td>
<td>(c) Circular path around the stupa</td>
</tr>
<tr>
<td>4-Pradakshina patha</td>
<td>(d) Place in temples where people could assemble</td>
</tr>
</tbody>
</table>

Options:

1. ✓ 1-(b),2-(a),3-(d),4-(c)

2. ✗ 1-(c),2-(a),3-(d),4-(b)

3. ✗ 1-(b),2-(a),3-(c),4-(d)

4. ✗ 1-(a),2-(b),3-(d),4-(c)

Chidambaram, Thanjavur and Gangaikondacholapuram were constructed by which rulers?

Options:

1. ✗ Maurya rulers
2. ✓ Chola rulers
3. ✗ Shaka rulers
4. ✗ Kushana rulers
The formula to calculate population density is:

1. ✔ Population ÷ Area
2. ✗ Population ÷ Area × 100
3. ✗ Area ÷ Population
4. ✗ 100 × Population ÷ Area

Which of the following is devoted to study the processes of soil formation, soil types, their fertility status, distribution and use?

Options:
1. ✗ Hydrology studies
2. ✔ Soil geography
3. ✔ Climatology encompasses
4. ✔ Geomorphology

India contains about _____ of the total population of the world.

Options:
1. ✔ 1/6
2. ✗ 1/7
3. ✗ 1/5
4. ✗ 1/9
Which islands of India are also known as coral islands?

Options:
1. * Daman and Diu
2. * Islands of the Gulf of Kutch
3. * Andaman and Nicobar Islands
4. ✓ Lakshadweep

Which option describes mixed farming?

Options:
1. * This is a primitive form of agriculture, in which a plot of land is cultivated for a few years and then is deserted.
2. * In this type of agriculture, farmers work hard to grow enough food to survive only.
3. ✓ It is the combination of agriculture and pastoral farming.
4. * This is a system of farming in which the cultivator uses large amount of labour and capital on a relatively small area.

Match List-A(crops of India) with List-B (its characteristic ), and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List-A</th>
<th>List-B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Rabi</td>
<td>(a) Products are mainly vegetables and fruits</td>
</tr>
<tr>
<td>2-Kharif</td>
<td>(b) Wheat, barley, pulses and some oil seeds are grown</td>
</tr>
<tr>
<td>3-Zayad</td>
<td>(c) Rice, maize, millets, groundnuts, cotton and jute are grown</td>
</tr>
</tbody>
</table>

Options:
1. * 1-(b), 2-(a), 3-(c)
2. * 1-(a), 2-(b), 3-(c)
3. ✗ 1-(c), 2-(a), 3-(b)

4. ✔ 1-(b), 2-(c), 3-(a)

Question Number : 33  Question Id : 2350341083  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3  Option Orientation : Vertical  Correct Marks : 1  Wrong Marks : 0.33
Seismology means the:
Options:
1. ✔ special branch of geology, which deals with the study of earthquake
2. ✗ place where the seismic waves originate beneath the earth's surface
3. ✗ pouring out of the magma or molten rock through ground surface
4. ✗ study of surface or long waves

Question Number : 34  Question Id : 2350341084  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3  Option Orientation : Vertical  Correct Marks : 1  Wrong Marks : 0.33
The highest mountain on the Australian continent is:
Options:
1. ✗ Mount Hotham
2. ✔ Mount Kosciuszko
3. ✗ Mount Feathertop
4. ✗ Mount Ossa

Question Number : 35  Question Id : 2350341085  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3  Option Orientation : Vertical  Correct Marks : 1  Wrong Marks : 0.33
Which planet is like the Earth in size and mass?
Options:
1. ✗ Mars
2. ✗ Mercury
3. ☑ Venus

4. ★ Jupiter

What is the approximate age of the earth?

Options:
1. ☑ 4.54 billion years
2. ★ 4.78 billion years
3. ★ 4.02 billion years
4. ★ 4.40 billion years

Match List-A with List-B and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List-A</th>
<th>List-B</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Volcano)</td>
<td>(Country)</td>
</tr>
<tr>
<td>1-Hekla</td>
<td>(a) Hawaii Island</td>
</tr>
<tr>
<td>2-Kilimanjaro</td>
<td>(b) Iceland</td>
</tr>
<tr>
<td>3-Mauna Loa</td>
<td>(c) Indonesia</td>
</tr>
<tr>
<td>4-Karkatoa</td>
<td>(d) Tanzania</td>
</tr>
</tbody>
</table>

Options:
1. ★ 1-(b),2-(d),3-(c),4-(a)

2. ☑ 1-(b),2-(d),3-(a),4-(c)

3. ★ 1-(b),2-(a),3-(d),4-(c)

4. ★ 1-(c),2-(d),3-(a),4-(b)
What is the full form of NABARD?

Options:
1. ❌ Nation Bank for Agriculture and Rural Development
2. ✅ National Bank for Agriculture and Rural Development
3. ❌ National Bank for Agriculture and Real Development
4. ❌ Net Bank for Agriculture and Rural Development

Who is the President of India as of February 2020?

Options:
1. ✅ Sri Ram Nath Kovind
2. ❌ Sri Pranab Mukherjee
3. ❌ Smt Pratibha Devi Singh Patil
4. ❌ Dr. A.P.J Abdul Kalam

How many people can the President of India nominate to the Rajya Sabha?

Options:
1. ❌ 9
2. ✅ 2
3. ✅ 12
4. ✅ 10

The Right to Education Act- 21(A) has been added to the Indian Constitution on the basis of which amendment?

Options:
1. ✅ 86th Amendment
2. ✗ 44th Amendment
3. ✗ 42nd Amendment
4. ✗ 74th Amendment

Who was the Chairman of the Union Power Committee?

Options:
1. ✗ Sardar Vallabhbhai Patel
2. ✓ Pt. Jawaharlal Nehru
3. ✗ Dr. Rajendra Prasad
4. ✗ Alladi Krishnaswami Ayyar

What is the full form of "CAG"?

Options:
1. ✓ Comptroller & Auditor General of India
2. ✗ Controller & Auditor General of India
3. ✗ Comptroller & Attorney General of India
4. ✗ Comptroller & Auditor Governor of India

Which one among the following books was written by Adam Smith?

Options:
1. ✓ The wealth of Nation
2. ✗ Principle of Economics
3. ✗ On the principle of political economy and taxation
4. ✗ Advanced Macroeconomics
### Question 45

Match List-A with List-B and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List-A</th>
<th>List-B</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Board)</td>
<td>(Headquartr)</td>
</tr>
<tr>
<td>1- Coffee Board</td>
<td>(a) Kochi</td>
</tr>
<tr>
<td>2-Rubber Board</td>
<td>(b) Bengaluru</td>
</tr>
<tr>
<td>3-Tobacco Board</td>
<td>(c) Kottayam</td>
</tr>
<tr>
<td>4- The spices Board</td>
<td>(d) Guntur</td>
</tr>
</tbody>
</table>

**Options:**

1. ✔️ 1-(b), 2-(c), 3-(d), 4-(a)

2. ✗ 1-(b), 2-(c), 3-(a), 4-(d)

3. ✗ 1-(b), 2-(d), 3-(c), 4-(a)

4. ✗ 1-(a), 2-(c), 3-(d), 4-(b)

### Question 46

The Environment Protection Act of India was enacted in:

**Options:**

1. ✗ 1981
2. ✔️ 1986
3. ✗ 1995
4. ✗ 2000

### Question 47

Which of the following noble gases is NOT present in the air?

**Options:**

1. ✗ Argon
2. ✗ Helium
3. ✔ Radon
4. ✗ Neon

Which of the following UN commissions is responsible for reviewing progress in the implementation of Agenda 21 and the Rio Declaration on Environment and Development?

Options:
1. ✗ United Nation Disarmament Commission
2. ✗ United Nations Statistical Commission
3. ✔ United Nations Commission on Sustainable Development (CSD)

The thickness of the ozone in a column of air from the ground to the top of the atmosphere is measured in terms of:

Options:
1. ✗ Decible Unit (DU)
2. ✗ Pascals Unit (PU)
3. ✗ Dram Unit (DU)
4. ✔ Dobson Unit (DU)

The natural aging of a lake by nutrient enrichment of its water is called:

Options:
1. ✗ Biomagnification
2. ✔ Eutrophication
3. ★ Sedimentation
4. ★ Biodegradation

What is the venue of the 2020 UN Ocean Conference?

Options:
1. ★ New York, United States
2. ★ Geneva, Switzerland
3. ✔ Lisbon, Portugal
4. ★ Paris, France

Which of the following statements is correct:

(a) Renewable resources should provide a sustainable yield (the rate of harvest should not exceed the rate of regeneration).

(b) For non-renewable resources, there should be equivalent development of renewable substitutes.

(c) Waste generation should exceed the assimilative capacity of the environment.

Options:
1. ★ (a) and (c)
2. ★ (b) and (c)
3. ✔ (a) and (b)
4. ★ No statement is correct

The cyclones occurring inside of the North Atlantic Ocean are called:

Options:
1. ✗ typhoons
2. ✔ hurricanes
3. ✗ tornados
4. ✗ bombers

The Disaster Management Act was enacted in:

Options:

1. ✗ 2002
2. ✔ 2005
3. ✗ 2004
4. ✗ 2006

Which state’s Disaster Mitigation & Management Centre won the Subhash Chandra Bose Aapda Prabandhan Puraskar 2020?

Options:

1. ✗ Tamilnadu
2. ✗ Kerala
3. ✔ Uttarakhand
4. ✔ Andhra Pradesh

The World Tsunami Awareness Day is celebrated on:

Options:

1. ✗ 13 October
2. ✔ 5 November
3. ✗ 13 November
4. * 31 November

**Question Number :** 57  **Question Id :** 2350341107  **Question Type :** MCQ  **Option Shuffling :** Yes  **Negative Marks Display Text :** 1/3  
**Option Orientation :** Vertical  
**Correct Marks :** 1  **Wrong Marks :** 0.33  

Name the Blood Group Which is known as Universal Recipient?  
Options :  
1. * O+  
2. * A+  
3. ✓ AB  
4. * B+  

**Question Number :** 58  **Question Id :** 2350341108  **Question Type :** MCQ  **Option Shuffling :** Yes  **Negative Marks Display Text :** 1/3  
**Option Orientation :** Vertical  
**Correct Marks :** 1  **Wrong Marks :** 0.33  

At which Temperature is the density of water noted as Maximum?  
Options :  
1. * 100°C  
2. * 0°C  
3. * 20°C  
4. ✓ 4°C  

**Question Number :** 59  **Question Id :** 2350341109  **Question Type :** MCQ  **Option Shuffling :** Yes  **Negative Marks Display Text :** 1/3  
**Option Orientation :** Vertical  
**Correct Marks :** 1  **Wrong Marks :** 0.33  

What is range of the pH value of the human blood?  
Options :  
1. ✓ 7.35 to 7.45  
2. * 8.35 to 8.45  
3. * 6.35 to 7.45
4. **5.35 to 6.45**

Saurology is the:

Options:

1. ✗ Study of Serum
2. ✔ Study of Lizards
3. ✗ Study of Teeth and Gums
4. ✗ Study of Fungi

Which of the following can be used as Tear Gas?

Options:

1. ✗ No- Chloro acetophenon
2. ✔ Alpha- Chloro acetophenon
3. ✗ Acetophenon
4. ✗ Beta- Chloro acetophenon

What is the Full Form of LASER?

Options:

1. ✗ Light Amplification by Solar Emission of Radiation
2. ✗ Light Amplification by Solar Energy Radiation
3. ✗ Light Amplification by single Emission of Ray
4. ✔ Light Amplification by Stimulated Emission of Radiation
Match the following from table A to Table B

<table>
<thead>
<tr>
<th>Table A</th>
<th>Table B</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Sodium Carbonate</td>
<td>1. Extraction of Metals</td>
</tr>
<tr>
<td>II. Sodium Benzoate</td>
<td>2. As Washing Soda, Manufacturing of Glass</td>
</tr>
<tr>
<td>III. Calcium Carbonate</td>
<td>3. As a Fertilizer</td>
</tr>
<tr>
<td>IV. Calcium Phosphate</td>
<td>4. As a Food Preservative for Pickles</td>
</tr>
</tbody>
</table>

Options:
1. × I-2, II-4, III-3, IV-1
2. ✓ I-2, II-4, III-1, IV-3
3. × I-2, II-1, III-4, IV-3
4. × I-4, II-2, III-1, IV-3

Match the Following From Table A to Table B

<table>
<thead>
<tr>
<th>Table A</th>
<th>Table B</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Butyric Acid</td>
<td>1. Fats</td>
</tr>
<tr>
<td>II. Maleic Acid</td>
<td>2. Wood Sorrel</td>
</tr>
<tr>
<td>III. Stearic Acid</td>
<td>3. Apples</td>
</tr>
<tr>
<td>IV. Oxalic Acid</td>
<td>4. Rancid Butter</td>
</tr>
</tbody>
</table>

Options:
1. × I-3, II-4, III-2, IV-1
2. × I-3, II-4, III-1, IV-2
Aims of Mission Purvodaya is -

1. ✔ To develop Eastern India as an integrated steel hub
2. ✗ To Develop Eastern India as a Agricultural Hub
3. ✗ To Develop Eastern India as a Thermal Power Hub
4. ✗ To Develop Eastern India as an Educational Hub

What is the full form of RAISE?

1. ✗ Responsible Artificial Intelligence for Social Environment
2. ✗ Responsible Artificial Intelligence for School Environment
3. ✗ Responsible Artificial Intelligence for Social Empowerment
4. ✔ Responsible Artificial Intelligence for Sustainable Environment

How Many projects are sanctioned in ‘Unit’ scheme of Pradhan Mantri Kisan Sampada Yojana (PMKSY) in 2020?

1. ✔ 32
2. ✗ 22
3. ✗ 25
4. ✗ 29

Who has received the Science and Engineering Research Board (SERB) Women Excellence Award 2020?

Options:
1. ✗ Dr. Nazia Abbas from CSIR-Indian Institute Of Integrative Medicine, Srinagar
2. ✗ Dr. Vaishnavi Ananthanarayanan from Indian Institute of Science, Bangalore
3. ✗ Dr. Anupam Guleria from Centre of Biomedical Research Lucknow
4. ✔ Dr. Niti Kumar from CSIR- Central Drug Research Institute (CDRI), Lucknow

Which fest aims to promote entrepreneurship among the Divyangjan community and raise awareness about the potentialities of Persons with Disabilities (PwDs)?

Options:
1. ✗ Shakti Expo 2020
2. ✗ New Entrepreneur Cum Enterprise Development Scheme (NEEDS)
3. ✔ Entrepreneurship, Knowledge, Awareness, Marketing (EKAM)
4. ✗ SEWAH Entrepreneur Conclave 2020
Which university won the Khelo India University Games 2020?

Options:

1. *Savitribai Phule Pune University*
2. ✔ Panjab university
3. *Chaudhary Charan Singh University*
4. *University of Calcutta*

Which Sanctuary has recently been declared as Eco-Sensitive Zone in India on March 2, 2020?

Options:

1. *Kodaikanal Wildlife Sanctuary*
2. ✔ National Chambal Sanctuary
3. *Tungareshwar Wildlife Sanctuary*
4. *Megamalai Wildlife sanctuary*

Match the Followings Table A to Table B

<table>
<thead>
<tr>
<th>ISRO Missions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Table A</strong></td>
</tr>
<tr>
<td>I. RISAT-1A</td>
</tr>
<tr>
<td>II. NISAR</td>
</tr>
<tr>
<td>III. Aditya-L1</td>
</tr>
<tr>
<td>IV. Gaganyaan</td>
</tr>
</tbody>
</table>

Options:

1. ✔ I-2, II-3, III-1, IV-4
2. *I-2, II-3, III-4, IV-1*
3. ☒ I-4, II-2, III-1, IV-3

4. ☒ I-4, II-2, III-3, IV-1

Match the Followings Table A to Table B

<table>
<thead>
<tr>
<th>Table A</th>
<th>Table B</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. AMRUT</td>
<td>1. Emphasis on the recharge of groundwater resources and improve the exploitation of the groundwater resources, with the involvement of people at the local level</td>
</tr>
<tr>
<td>II. HRIDAY</td>
<td>2. Emphasize on the accessibility, security, safety, livelihood, cleanliness and faster service delivery in the heritage cities.</td>
</tr>
<tr>
<td>III. ABY</td>
<td>3. proposing an annual tariff increase, adjusting the quarterly fuel cost, reduction of interest burden, rationalization of coal price, reduction in the fuel cost through coal swapping, time-bound loss reduction, etc.</td>
</tr>
<tr>
<td>IV. UDAY</td>
<td>4. to provide basic civic amenities to the urban areas to improve the quality of life</td>
</tr>
</tbody>
</table>

Options:

1. ☒ I-2, II-4, III-1, IV-3

2. ☒ I-4, II-3, III-1, IV-2

3. ☒ I-4, II-2, III-1, IV-3

4. ☒ I-4, II-2, III-3, IV-1
Which country is NOT a part of the BIMSTEC organisation?

Options:
1. * Nepal
2. * Bangladesh
3. ✔️ China
4. * Myanmar

Indian Union Cabinet approved the protocol to amend the DTAA (Double Taxation Avoidance Agreement) with which Country in 2020?

Options:
1. * Nepal
2. ✔️ Sri Lanka
3. * Bhutan
4. * United Arab Emirates

What is the theme of African Union Summit was held in Addis Ababa, capital of Ethiopia in 2020?

Options:
1. ✔️ Silencing the Guns
2. * Refugees, Returnees and Internally Displaced Persons
3. * Towards Durable Solutions to Forced Displacement in Africa
4. * Winning the fight against corruption

What is Operation Vanilla?
In 2020, which country discovered that shallow natural gas reserves contain about 80 trillion cubic feet of natural gas?

Options:

1. * Iran
2. * Russia
3. * Turkmenistan
4. * United Arab Emirates

Match the following.

<table>
<thead>
<tr>
<th>Largest non-associated gas fields</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. South Pars</td>
<td>1. Russia</td>
</tr>
<tr>
<td>II. Yamburg</td>
<td>2. Egypt</td>
</tr>
<tr>
<td>III. Groningen</td>
<td>3. Iran</td>
</tr>
<tr>
<td>IV. Zohr</td>
<td>4. Netherlands</td>
</tr>
</tbody>
</table>

Options:

1. * I-3, II-1, III-2, IV-4
2. * I-3, II-1, III-4, IV-2
Match the following personalities with the countries of which they are prime ministers (as of February 2020).

<table>
<thead>
<tr>
<th>Prime Minister</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Sanna Marin</td>
<td>1. Egypt</td>
</tr>
<tr>
<td>II. Kyriakos Mitsotakis</td>
<td>2. Finland</td>
</tr>
<tr>
<td>III. Moustafa Madbouly</td>
<td>3. Mauritius</td>
</tr>
<tr>
<td>IV. Pravind Jugnauth</td>
<td>4. Greece</td>
</tr>
</tbody>
</table>

Options:
1. ☒ I-4, II-2, III-1, IV-3
2. ☒ I-4, II-2, III-3, IV-1
3. ☒ I-2, II-4, III-1, IV-3
4. ☒ I-2, II-4, III-3, IV-1

Match the following winners of the Nobel Prize in 2019 with the respective categories in which they won.

<table>
<thead>
<tr>
<th>Category</th>
<th>Winners</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Nobel Prize in Physics</td>
<td>1. John B Goodenough, M Stanley Whittingham and Akira Yoshino</td>
</tr>
<tr>
<td>II. Nobel Prize in Chemistry</td>
<td>2. Peter Handke</td>
</tr>
<tr>
<td>III. Nobel Prize in Literature</td>
<td>3. William G Kaelin Jr, Sir Peter J Ratcliffe and Gregg L Semenza</td>
</tr>
<tr>
<td>IV. Nobel Prize in Physiology or Medicine</td>
<td>4. James Peebles</td>
</tr>
</tbody>
</table>
Who was the poet in the period of The King Harshvardhan (606-647 CE)?

Options:

1. ✗ Vakpatiraja
2. ✗ Padmagupta Parimal
3. ✓ Banabhatta
4. ✗ Valla

Vikramaditya-VI period was...?

Options:

1. ✓ 1076-1126 CE
2. ✗ 1077-1120 CE
3. ✗ 1088-1172 CE
4. ✗ 1070-1126 CE

Who was the excavator of Lothal?

Options:
1. * Daya Ram Sahni
2. * Amalanand Ghosh
3. * J.P Joshi
4. ✔ S.R Rao

Kalibanga is located in which city?
Options:
1. ✔ Hanumangarh
2. * Fatehabad
3. * Kutch
4. * Ahmedabad

What was the time duration when the Dholavira site was inhabited?
Options:
1. * 3000 - 1700 BCE
2. ✔ 3000 - 1800 BCE
3. * 3100 - 1900 BCE
4. * 3150- 1700 BCE

Who was the founder of Haryanka dynasty?
Options:
1. * Ajatashatru
2. ✔ Bimbisara
3. * Udayin
4. * Naga- Dasak

Who was a contemporary of Gautama Buddha?

Options:
1. ✔ Bimbisara
2. ✗ Udayin
3. ✗ Mahapadma
4. ✗ Ajatashatru

Match List-A (Buddhist Council) with List-B (it's Chairman) and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List-A</th>
<th>List-B</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Buddhist Council)</td>
<td>(Chairman)</td>
</tr>
<tr>
<td>1- 1st Buddhist Council</td>
<td>(a) Sabbakami</td>
</tr>
<tr>
<td>2- 2nd Buddhist Council</td>
<td>(b) Mahakassapa</td>
</tr>
<tr>
<td>3- 3rd Buddhist Council</td>
<td>(c) Vasumitra</td>
</tr>
<tr>
<td>4- 4th Buddhist Council</td>
<td>(d) Mogaliputta Tissa</td>
</tr>
</tbody>
</table>

Options:
1. ✔ 1-(b), 2-(a), 3-(d), 4-(c)
2. ✗ 1-(c), 2-(a), 3-(d), 4-(b)
3. ✗ 1-(b), 2-(a), 3-(c), 4-(d)
4. ✗ 1-(a), 2-(b), 3-(d), 4-(c)
Who established the Odantapuri University?

Options:

1. Kumargupta-I
2. Gopala-I
3. Dharmpala
4. Ramapala

Which of the following crops is not grown in the black soil?

Options:

1. Wheat
2. Pulses
3. Millets
4. Cotton

Which soil is best suitable for the production of coconut?

Options:

1. Black Soil
2. Mountain Soil
3. Arid & Desert Soil
4. Laterite Soil

The national highway of India NH-7 does not pass through which part of India?

Options:

1. Nagpur
2. Varanasi
3. ✗ Madurai
4. ✔ Pune

What is the length of the National Highway of India 44 (NH-44)?

Options:
1. ✔ 3745 km
2. ✗ 3500 km
3. ✗ 3000 km
4. ✗ 4500 km

Where is the Head quarter of West Central Railway?

Options:
1. ✗ Prayagraj
2. ✔ Jabalpur
3. ✗ Bilaspur
4. ✗ Jaipur

What is the administrative Capital of Uttar Pradesh?

Options:
1. ✔ Lucknow
2. ✗ Prayagraj
3. ✗ Varanasi
4. ✗ Kanpur
Match List-A (Planet) with List-B (characteristics) and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List-A</th>
<th>List-B</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Planet)</td>
<td>(Characteristics)</td>
</tr>
<tr>
<td>1- Mars</td>
<td>(a) Largest Planet</td>
</tr>
<tr>
<td>2- Jupiter</td>
<td>(b) Blue Green Planet</td>
</tr>
<tr>
<td>3- Uranus</td>
<td>(c) Second Largest Planet</td>
</tr>
<tr>
<td>4- Saturn</td>
<td>(d) Red Planet</td>
</tr>
</tbody>
</table>

Options:
1. ✗ 1-(b), 2-(a), 3-(c), 4-(d)
2. ✗ 1-(d), 2-(a), 3-(c), 4-(b)
3. ✓ 1-(a), 2-(b), 3-(d), 4-(c)
4. ✗ 1-(a), 2-(b), 3-(d), 4-(c)

The arid & desert soil is found in the states/regions of:

Options:
1. ✓ North west India, Rajasthan, Gujarat
2. ✗ Maharashtra, Rajasthan, Gujarat
3. ✗ North west India, Rajasthan, Maharashtra
4. ✗ North west India, Maharashtra, Gujarat

Who was the propounder of 'steady-state theory'?

Options:
1. ✗ Dr. Allen Sundes
2. ✗ E. George Lamaitre
3. ✓ Thomas Gold & Herman Bondy

4. ✓ Carl Sawer

Who is considered the 'father of geography'?

Options:

1. ✓ Eratosthenes
2. ✓ Holmes
3. ✓ Hipparchus
4. ✓ Aristotle

The study of 'Universe' is also known as:

Options:

1. ✓ Science
2. ✓ Galaxy
3. ✓ Cosmology
4. ✓ Climatology

Which planet is NOT an inner planet?

Options:

1. ✓ Venus
2. ✓ Jupiter
3. ✓ Earth
4. ✓ Mars

What is the surface temperature of the Sun?
The World's largest continent by area?

Options:

1. 🟢 Asia  
2. ✗ Africa  
3. ✗ America  
4. ✗ Australia

Match the following rivers with the respective continents in which they are located.

<table>
<thead>
<tr>
<th>Continents</th>
<th>Rivers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Asia</td>
<td>(a) Volga</td>
</tr>
<tr>
<td>2. Africa</td>
<td>(b) Amazon</td>
</tr>
<tr>
<td>3. South America</td>
<td>(c) Ganga</td>
</tr>
<tr>
<td>4. Europe</td>
<td>(d) Nile</td>
</tr>
</tbody>
</table>

Options:

1. ✗ 1-d, 2-a, 3-c, 4-b  
2. ✗ 1-a, 2-b, 3-c, 4-d  
3. 🟢 1-c, 2-d, 3-b, 4-a
4. 1-a, 2-b, 3-d, 4-c

In which country is Mount Kilimanjaro located?
Options:
1. ✔ Tanzania
2. ✗ Kenya
3. ✗ Russia
4. ✗ Myanmar

Which is the Smallest Ocean?
Options:
1. ✗ Pacific Ocean
2. ✔ Arctic Ocean
3. ✗ Indian Ocean
4. ✗ Atlantic Ocean

Where is the headquarters of the Tea Board of India?
Options:
1. ✔ Kolkata
2. ✗ Kottayam
3. ✗ Guntur
4. ✗ Kochi

What is the full form of GNP?
1. ✗ Growth National Product
2. ✗ Gross National Profit
3. ✔ Gross National Product
4. ✗ Growth National Profit

Who is Vice-President of India in present time?
Options:
1. ✔ M. Venkaiya Naidu
2. ✗ Md. Hamid Ansari
3. ✗ Sarvepalli Radhakrishnan
4. ✗ Bhairon Singh Shekhawat

In India which state is the biggest tea producer?
Options:
1. ✗ West Bengal
2. ✔ Assam
3. ✗ Sikkim
4. ✗ Kerala

Second Five Year Plan was based on which model?
Options:
1. ✗ Harrod-Domar
2. ✗ Rudra & Manney
3. ✗ Chakraborty & Saddy
4. ✔ Mahalanobis
According to which article, the right of minorities to establish and administer minorities educational institutions?

Options:

1. ✗ Article-31
2. ✔ Article-30
3. ✗ Article-29
4. ✗ Article-31A

In which schedule of Indian constitution is the description of the salary of the president of India mentioned?

Options:

1. ✔ 2nd Schedule
2. ✗ 3rd Schedule
3. ✗ 4th Schedule
4. ✗ 5th Schedule

Match List-A(Name of the Committee) with List-B(Chairman) and select the correct answer using the code given below the lists:

List-A
(Name of the Committee)
1- committee on the Rules of procedure
2- Finance and Staff Committee
3- Fundamental Rights sub- Committee
4- Drafting Committee

List-B
(Chairman)
(a) Pt. Jawahar Lal Nehru
(b) J.B Kripalani
(c) Dr. B.R Ambedkar
(d) Dr. Rajendra Prasad

Options:

1. ✔ 1-(d), 2-(a), 3-(b), 4-(c)
2. 1-(d), 2-(a), 3-(c), 4-(b)

3. 1-(c), 2-(d), 3-(b), 4-(a)

4. 1-(a), 2-(b), 3-(d), 4-(c)

Question Number : 116  Question Id : 2350341166  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3
Option Orientation : Vertical
Correct Marks : 1  Wrong Marks : 0.33

When did the Cripps Mission come in India?

Options :

1. ✔️ March 1942
2. ✗ April 1942
3. ✗ February 1942
4. ✗ June 1942

Question Number : 117  Question Id : 2350341167  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3
Option Orientation : Vertical
Correct Marks : 1  Wrong Marks : 0.33

On which of the following days is ‘International Day of Forests’ observed?

Options :

1. ✗ 12 March
2. ✔️ 22 March
3. ✔️ 21 March
4. ✗ 22 April

Question Number : 118  Question Id : 2350341168  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3
Option Orientation : Vertical
Correct Marks : 1  Wrong Marks : 0.33

Which investment body won the UN Award in 2018 for excellence in promoting investments in sustainable development?

Options :
1. * Bahrain Economic Development Board-EDB Bahrain
2. * Lesotho National Development Corporation -LNDC
3. * Invest South Africa
4. ✔ Invest India

On which day International Mother Language Day (IMLD) was observed across the world?

Options :
1. * 14 September
2. ✔ 21 February
3. * 22 January
4. * 29 June

The theme of the World Sustainable Development Summit event organized by The Energy and Resources Institute (TERI) in 2020?

Options :
1. ✔ Towards 2030: Making the Decade Count
2. * Attaining the 2030 Agenda: Delivering on our Promise
3. * Partnerships for a Resilient Plane

What is the general theme of World Cities Day (WCD) in 2019?

Options :
1. * Building sustainable and resilient cities
2. * Innovative Governance, Open Cities
3. ✔ Better City, Better Life
4. * Building Innovative and Sustainable Cities

Match the following species of trees with the forests in which they are dominantly found.

<table>
<thead>
<tr>
<th>Tree species</th>
<th>Forests</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Rosewood</td>
<td>1. Tropical deciduous forests</td>
</tr>
<tr>
<td>II. Teak</td>
<td>2. Mangrove forests</td>
</tr>
<tr>
<td>III. Acacias</td>
<td>3. Tropical Evergreen forests</td>
</tr>
<tr>
<td>IV. Sundari tree</td>
<td>4. Tropical Thorn forests and scrubs</td>
</tr>
</tbody>
</table>

Options:
1. ✗ I-3, II-2, III-1, IV-4
2. ✗ I-3, II-2, III-4, IV-1
3. ✔ I-3, II-1, III-4, IV-2
4. ✗ I-3, II-1, III-2, IV-4

Match the table A to Table B according to disasters and their respective countries.

**Worst Disasters in Global History**

<table>
<thead>
<tr>
<th>Table A</th>
<th>Table B</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Bhola cyclone</td>
<td>1. China</td>
</tr>
<tr>
<td>II. Tohoku earthquake</td>
<td>2. Europe</td>
</tr>
<tr>
<td>III. 365 Crete Tsunami</td>
<td>3. Bangladesh</td>
</tr>
<tr>
<td>IV. The Yellow River floods</td>
<td>4. Japan</td>
</tr>
</tbody>
</table>

Options:
1. ✗ I-3, II-4, III-1, IV-2

2. ✗ I-4, II-3, III-2, IV-1

3. ✗ I-4, II-3, III-1, IV-2

4. ✔ I-3, II-4, III-2, IV-1

Indian Tsunami warning center is located at which city?
Options:
1. ✗ Bengaluru
2. ✔ Hyderabad
3. ✗ Kochi
4. ✗ Mumbai

Which Scale is used to categorize hurricanes by their wind speeds?
Options:
1. ✔ Saffir-Simpson scale
2. ✗ Seismic Scale
3. ✗ Richter Scale
4. ✗ moment magnitude scale
The world's largest earthquake with a magnitude of 9.5 occurred on 22 May 1960 in _______.

Options:
1. ✗ Alaska
2. ✗ Japan
3. ✗ Ecuador
4. ✔ Chili

Name the cloud which can form a tornado?

Options:
1. ✗ Funnel cloud
2. ✔ cumulonimbus cloud
3. ✗ Wall Cloud
4. ✗ Scud Cloud

Tsunamis are most commonly found in which ocean?

Options:
1. ✔ Pacific Ocean
2. ✗ North Atlantic Ocean
3. ✗ South Atlantic Ocean
4. ✗ Southern (or Antarctic) Ocean

Which of these natural hazards causes the LEAST amount of fatalities in the United States annually?

Options:
1. ✔ volcanoes
2. ✗ tornadoes  
3. ✗ heat and drought  
4. ✗ winter weather

Question Number : 130  Question Id : 2350341180  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3  
Option Orientation : Vertical  
Correct Marks : 1  Wrong Marks : 0.33  
Which of the following is NOT a natural geological disaster?  
Options :  
1. ✗ Landslides  
2. ✗ Volcanic Eruptions  
3. ✓ Environmental Degradation  
4. ✗ Avalanches

Sub-Section Number: 2  
Sub-Section Id: 2350347  
Question Shuffling Allowed : Yes

Question Number : 131  Question Id : 2350341181  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3  
Option Orientation : Vertical  
Correct Marks : 1  Wrong Marks : 0.33  
In a certain code, 5674 is written as 7997. How will 3465 be written in the same code?  
Options :  
1. ✓ 5788  
2. ✗ 7572  
3. ✗ 9572  
4. ✗ 9370

Question Number : 132  Question Id : 2350341182  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3  
Option Orientation : Vertical  
Correct Marks : 1  Wrong Marks : 0.33  
Select the odd one.  
Options :  
1. ✗ SIRJQ  
2. ✗ ZAYBX
3. ✗ XDWEV
4. ✔ FTUGH

Question Number : 133  Question Id : 2350341183  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3  Option Orientation : Vertical  Correct Marks : 1  Wrong Marks : 0.33

Rearrange the letters of the following word in alphabetical order.
TECHNOLOGY
Options :
1. ✗ GHECLNOOYT
2. ✔ CEGHLNOOTY
3. ✗ LNGHCEOOTY
4. ✗ CEGHLNTOOY

Question Number : 134  Question Id : 2350341184  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3  Option Orientation : Vertical  Correct Marks : 1  Wrong Marks : 0.33

Select the word that CANNOT be formed using the letters of the given word.
REMONSTRANCE
Options :
1. ✗ REMOTE
2. ✗ STREAM
3. ✗ REMORSE
4. ✔ ROUSE

Question Number : 135  Question Id : 2350341185  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3  Option Orientation : Vertical  Correct Marks : 1  Wrong Marks : 0.33

Select the number that can replace the question mark (?) in the following series.
2, 5, 7, 11, 14, 19, 23, 29, ?, 41, 47
Options :
1. ✗ 35
2. ✗ 36
3. ✓ 34
4. ✗ 30

Question Number : 136  Question Id : 2350341186  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 1  Wrong Marks : 0.33

How many rectangles are there in the given figure?

Options :
1. ✗ 5
2. ✗ 6
3. ✓ 9
4. ✗ 10

Question Number : 137  Question Id : 2350341187  Question Type : MCQ  Option Shuffling : Yes  Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 1  Wrong Marks : 0.33

How many words in the given statement has 9 letters?
"Government's basic functions are providing leadership, maintaining order, public services, national security and economic assistance".

Options :
1. ✗ 3
2. ✗ 1
3. ✓ 2
Select the Venn diagram that best represents the relationship between the following classes.
Humans, Europeans, British

Options:
1. ✗ 2
2. ✗ 4
3. ✓ 1
4. ✗ 3

Study the given Venn diagram and answer the following question.

What is depicted by the shaded portion in the diagram?

Options:
Select the odd one.

Options:

1. ✗ 1

2. ✓ 2

3. ✗ 3

4. ✗ 4
Select the number that will replace the question mark (?) in the following analogy.
3 : ? :: 4 : 60

Options:
1. † 30
2. ‡ 24
3. † 52
4. † 63

Select the option that is related to the third term in the same way as the second term is related to the first term.
BDFH : YWUS :: HJLN : ?

Options:
1. ‡ SQOM
2. † PSNM
3. † PJLN
4. † LNJP

Select the odd one.

Options:
1. † POEM
2. ‡ TENT
3. † COME
4. † APEX
Arrange the following words in alphabetical order.

A) Advertisement
B) Autograph
C) Address
D) Apple
E) Aptitude

Options:

1. ✔ CADEB
2. ✗ ACDEB
3. ✗ CAEDB
4. ✗ ACEDB

Select the word that CANNOT be formed using the letters of the given word.
EXPANDABLE

Options:

1. ✗ DEEP
2. ✗ DEAL
3. ✔ DEBATE
4. ✗ EXPAND

Rearrange the letters of the following word in alphabetical order.
PROCRASTINATE

Options:
1. ✔ AACEINOPRRSTT
2. ✗ AACENIOPRSRTT
3. ✗ AACEINOPRSTTR
4. ✗ ARECINOPRSTTA

How many pentagons are there in the given figure?

Options:
1. ✗ 2
2. ✔ 3
3. ✗ 4
4. ✗ 5

How many times is the letter 'a' used in the given sentence? "Smoking can cause lung disease by damaging your airways and the small air sacs found in your lungs."

Options:
1. ✗ 10
2. ✔ 11
3. ✗ 7
Select the water image of the following figure.

Options:

1. 3
2. 4
3. 2
4. 1

Select the option that is related to the third term in the same way as the second term is related to the first term.

Botany: Plants :: Entomology: ?

Options:

1. Insects
2. Snakes
3. Birds
4. Germs