**UPPSC GS Paper-1**

**SET-2**

**Question Number: 1**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Geography**

**Sub- Concept: Census and Population**

**Concept Field:**

**Q: 1**

Given below the following Indian States please consider them:

1. Madhya Pradesh

2. Karnataka

3. Maharashtra

4. Bihar

Put all the following states which were mentioned above in the decreasing order of the Percentage of their Urban population.

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

**Answer:** B

**Explanation:** In Bihar the urban population is 11.29 %. (4)

In Madhya Pradesh urban population is 27.63 %. (1)

In Karnataka the urban population is38.67 % (2)

In Maharashtra the urban population is 45.22 % (3)

**So, we can say that Option b is correct.**

• Among all the Union territories and states , The National Capital and Union Territory of India , Delhi and the territory of Chandigarh are most urbanized with 97.5 percent & 97.25 percent urban population, they are followed by Daman and Diu (75.2 percent) and Puducherry (68.3 percent).

• In among the States, in recent time Goa is the most Urbanised State with 62.2 % urban population, an increase since 2001 when the urban population of Goa was 49.8%. Another significant impact of rapid Urbanisation is that of Kerala, its urban population is now 47.7 per cent, while a decade ago it was just 25.9 percent.

•while in the North-Eastern States, the most urbanized is Mizoram with 51.5 per cent urban population, though in terms of absolute contribution to total urban population in country, Mizoram’s contribution is just 0.1 percent. While Sikkim, which was just 11.0 Urbanised a decade ago became almost 25 % Urbanised in 2011.

• measuring major states, the top most urbanized state holding the position is Tamilnadu with 48.4 percent of the population living in urban areas which is followed now by Kerala (47.7 per cent) upstaging Maharashtra (45.2 percent).

• Himachal Pradesh proportion in urban population continues to be the lowest with10.0 percent followed by Bihar with 11.3 percent, Assam (14.1 percent) & Orissa (16.7 percent).

**Question Number: 2**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Environment and Ecology**

**Sub- Concept: Types of soil**

**Concept Field:**

**Q: 2**

Below given are the following factor related to soil, from the following which does not effect in making soil more acidic?

1. High annual rainfall

2. Overuse of nitrogen fertilisers

3. Percolation of ground water in leguminous crops

Which of the following would be the correct option from it?

1. 1 only
2. 1 and 3 only
3. 1,2 and 3 only
4. 1 and 2 only

**Answer:** D

**Explanation:** Alkaline elements reached when it’s rain which include magnesium, potassium and calcium from the soil into runoff water, leaving acidic elements like Aluminium, manganese and hydrogen to replace the bases. It means that areas which falls under high annual rainfall amounts generally have more acidic soil. So, Statement 1 is correct.

By Applying the Nitrogen Fertilizers to soil the acidity of soil will increase. If the nitrogen fertilization rate is greater, then its soil acidification rate becomes also greater. So, Statement 2 is correct.

Statement 3 is out of the box which does not related to rain as percolation of groundwater does not related to leguminous crops. Hence it is incorrect.

Hence option d is correct.

**Question Number: 3**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Static G.K**

**Sub- Concept: Current Affairs**

**Concept Field:**

**Q: 3**

Clouded Leopard is found in which of the following state in its natural habitat in India?

1. Punjab
2. Himachal pradesh
3. Meghalaya
4. Maharashtra

**Answer:** C

**Explanation:**

The major sites in India where Clouded Leopard can be found are Sikkim, northern West Bengal, Meghalaya subtropical forests, Tripura, Mizoram, Manipur, Assam, Nagaland and Arunachal Pradesh. So, option (d) is correct.

Clouded leopard:

• It is Named after the cloud shaped pattern on its skin.

• In IUCN list it is listed as Vulnerable species.

• It is Meghalaya’s States animal.

• It has been added to Recovery Programme of India for Critically Endangered Species to aid more research & strengthen conservation efforts.

• these leopard prefers grassland, shrubs, subtropical and dense tropical forest which are up to a height of 7,000 feet emerging from the Himalayan foothills through mainland of Southeast Asia into China.

**Question Number: 4**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Current Affairs**

**Sub- Concept: Static G.k**

**Concept Field:**

**Q: 4**

8000 years old it is the world’s oldest carbon that had been found in the deepest Blue hole and also recently in news. Which of the following statement among best express the meaning of blue hole?

Options:

1. It is called as the 1st stage of a clouded star as it holds more amounts of particles of carbon with centrifugal force
2. It is an ancient fossil which got extracted from Adichanallur site which was naturally holds radioactive Carbon-14
3. It is a marine cavern which gets isolated from the ocean & doesn’t receive fresh rainwater
4. It is an exploded galaxy from which the microwaves were emitted and In space it remains to be the farthest discovered object

**Answer:** C

**Explanation:** Blue holes refer to a marine caverns which is filled with water and formed following dissolution of carbonate rocks, usually get influence from the global sea level rise or fall. From the surrounding ocean most of its water is isolated and it receive little fresh water from rainfall, which make it a rare spot to study the chemistry of oxygen-deprived marine ecosystems.

What separated and distinguished them from the other aquatic caverns is that they are isolated from the ocean and they don’t get fresh rainwater. They are generally circular, steep-walled and open to surface. So, Option (c) is correct.

Blue hole

• Blue holes refers to a roughly circular marine sinkhole or cavern, which is open to the surface.

• It generally developed in a bank or island which composed of a carbonate bedrock like limestone or coral reef. The high transparency of water and bright white carbonate sand causes the deep blue color. Circulation of water their is poor and they are commonly anoxic after a certain depth, this type of environment is not in favor of most sea life, but nevertheless it can support large numbers of bacteria.

• Some of the significant blue holes are

Dragon Hole which is located in South China Sea, Great Blue Hole which located in Belize

Dean’s Blue Hole, it is located in Bahamas. Blue holes are distinguished from cenotes in that the latter are inland voids usually containing fresh groundwater rather than seawater.

**Question Number: 5**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Economics**

**Sub- Concept: Indian economy**

**Concept Field: Sustainable Growth**

**Q: 5**

Read the statement about One Nation One Card Programme:

1. Target to connect all ration cards to a central server
2. Provide e-point sale machine to all PDS shops
3. Target to achieve SDG Goal 4 till 2022
4. Only 1 and 2
5. Only 2 and 3
6. Only 1 and 3
7. All of these
8. None of these

**Answer:** A

**Explanation:**

**One Nation One Ration Card** scheme is launched by “Ministry of Consumer Affairs, Food & Public Distribution” **Under National Food Security Act. By March 2021 Govt. targeted to**

* Connect all ration cards to a central server
* Give e-Point of Sale (e-PoS) machine to all PDS shops.

Then a beneficiary of National Food Security Act (NFSA) can buy grain from any shop in the country. It will especially help the seasonal migrant workers to avail the benefits both in their home state and employment state.

**Question Number: 6**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Geography**

**Sub- Concept: International Geography**

**Concept Field: Important issues**

**Q: 6**

Given below are the following climatic regions:

1. Warm Temperate Eastern Margin

2. Cool Temperate Western Margin

3. Warm Tropic southern Margin

From The climatic regions which are mentioned above which of the following Faces rainfall during the whole year?

1. 1 and 2 only
2. 1 and 3 only
3. 3 only
4. 1, 2 and 3

**Answer:** C

**Explanation:** Cool Temperate Western Margin Climate or British Type Climate or North-West European Maritime Climate are under the effect of the Westerlies all-around the year. These are the regions of Temperate Cyclones also called frontal cyclonic activity. The British climate has adequate rainfall around the whole year with a tendency towards a slight winter maximum (due to the effect of frontal cyclones). **So, Statement 1 is correct**.

In Warm temperate Eastern Margin, there is fairly uniform or constant distribution of rainfall during the whole year. Rain comes either from the sources which are convectional or as orographic rain in summer, or from depressions in prolonged showers in winter. During summer, the regions comes under the influence of moist and maritime airflow which blows from the subtropical Anticyclonic cells. Local storms, like typhoons (which refer to tropical cyclones),& hurricanes, also occur. **So, Statement 2 is correct.**

**Question Number: 7**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Indian Economy**

**Sub- Concept: Public economy**

**Concept Field: Current issues**

**Q: 7**

Where was 22nd AIIMS setup under Pradhan Mantri Swasthya Suraksha Yojana?

1. Rajasthan
2. Haryana
3. Chandigarh
4. Punjab
5. Jharkhand

**Answer:** B

**Explanation:**

**Pradhan Mantri Swasthya Suraksha Yojana is a** Central Sector Scheme which is **100% funded** by Union. The fund will help to Reduce the regional imbalance inHealthcare infrastructure of India. It has two components

1. **Setup new AIIMS** like Institutions. Int-Budget-2019 announced setting up 22nd AIIMS in Haryana.

2. Help in upgrading Government Medical Colleges.

**Question Number: 8**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Economics**

**Sub- Concept: Indian economy**

**Concept Field: Schemes and Indexes**

**Q: 8**

Read the point about National Digital Health Mission:

1. Under this Unique Health ID is provided to all citizen
2. It is implemented by Ministry of Health
3. Department of Health and family welfare help in curing disease like Covid
4. Only 1 and 2
5. Only 2 and 3
6. Only 1 and 3
7. All of these
8. None of these

**Answer:** A

**Explanation:**

On 15th August 2020 PM announced to launched **National Digital Health Mission. It is launched by** Health Ministry under **National Health Authority (NHA).** This scheme will provide Citizens a **Unique Health ID (UHID)** with personal records about diseases, diagnosis, report,

medication etc. This UHID will be free of cost, voluntary, consent-based with opt-out feature. Patients can share it with verified doctors which will saves time/trouble of keeping multiple files/xerox/X-rays etc. **NDHM also has digi-doctor, tele-medicine, e-pharmacy.**

**Question Number: 9**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Current Affairs**

**Sub- Concept: Indian economy**

**Concept Field: Index and Report**

**Q: 9**

Read the statement about State of the World’s children report 2019:

1. In India every 3nd child is affected with Malnutrition
2. Every 2nd women in the country is anaemic
3. Only 1
4. Only 2
5. Both of these
6. None of these

**Answer:** C

**Explanation:**

|  |  |
| --- | --- |
| **State of the World’s Children Report 2019** | Around **200 million children worldwide** — are either undernourished or overweight. In India, **every 2nd Child** is affected by some form of malnutrition. The report said that **35%** of Indian children suffer from **stunting** due to lack of nutrition **17% suffer from wasting. 33% are underweight. 2% are overweight.** Among countries in South Asia, India fares the worst (54%) on prevalence of children under five who are either stunted, wasted or overweight. **Every 2nd woman** in the country is **anaemic**, as are 40.5% children. One in ten children are pre-diabetic. Indian children are being diagnosed with adult diseases such as hypertension, chronic kidney disease and diabetes. India also has the highest burden of deaths among children under five per year, with over **8 lakh deaths** in 2018. Poverty, urbanisation as well as climate change are some of the factors that are driving poor diet. |

**Question Number: 10**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: UP Special**

**Sub- Concept: UP reforms**

**Concept Field: Budget**

**Q: 10**

Read the statement about reforms taken by UP government in UP special security force:

1. It was setup to look after the security of administrative offices, courts etc.
2. Rs. 1,800 crore will be invest in the first phase
3. Only 1
4. Only 2
5. Both
6. None

**Answer:** C

**Explanation:**

Uttar Pradesh has constituted a UP Special Security Force to look after the security of administrative offices, courts, sites and other important establishments and will spend about Rs 1,800 crore in raising five battalions of the force in the first phase. The special force will be looking after the security of high courts as well as district courts , metro railway stations, airports, religious sites, administrative buildings, industrial units, banks and other financial institutions as well as any other such establishment deemed important by the state. The Provincial Armed Constabulary (https://m.economictimes.com/topic/Provincial-Armed-Constabulary) (PAC) office premises will be used in the initial phase to carry out official work regarding the newly constituted force. Since the budget of the current financial year does not provide for its constitution, provisions will be made in the supplementary budget and later included in the 2021-2022 annual budget.

**Question Number: 11**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Indian Economy**

**Sub- Concept: Government schemes**

**Concept Field: NFSA**

**Q: 11**

Read the following statement National Food security act:

1. Women less than 20 year of age are not eligible
2. Govt. to provide ₹ 6,000 to pregnant and lacting mother
3. Women in Govt. jobs are also eligible
4. Only 1 and 2
5. Only 2 and 3
6. Only 1 and 3
7. All of these
8. Only 2

**Answer:** E

**Explanation:**

**National Food Security Act (NFSA 2013)** requires Govt. to provide ₹ 6,000 to pregnant and lactating mother. So, Govt. has created this contrived arrangement of ₹ 6,000. This Fund helps poor woman to get adequate rest before and after delivery, without worrying about wage loss, also Child can receive adequate **breastfeeding**. This fund is conditionally transferred in bank account, as woman goes for **medical checkup, child vaccination etc**. so it helps reducing **MMR, IMR.**

1. Women in Government jobs or PSUs jobs **not eligible.**

2. Women less than 19 **not eligible.**

3. Women can receive this Fund only for the birth of first live child

**Question Number: 12**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Biology**

**Sub- Concept: Variation and Inheritance**

**Concept Field:**

**Q: 12**

Which of the following is the main cause of genetic variation?

1. Meiosis
2. Fertilisation
3. Mytosis

1. only 1 & 2
2. only 2 & 3
3. Only 1 & 3
4. All of these

**Answer: A**

**Explanation:**

The main causes of variation

• Meiosis – formation of gametes, crossing over and independent assortment lead to variation.

• Fertilisation.

• Mutations lead to new features not present before.

• Meiosis and fertilisation occur during sexual reproduction.

Therefore **sexual reproduction** causes variation.

**Question Number: 13**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Indian Economy**

**Sub- Concept: Recent issues**

**Concept Field: Schemes and programme**

**Q: 13**

Read the statement about PM Bhartiya Janaushadi Pariyojana and choose the correct option given below:

1. It is headed by Ministry of AYUSH
2. Aim to built Jan Aushadhi Kendra in all district by 2024
3. Govt to built Dawakhana in all area of Delhi

A. only 1 and 2

B. only 2 and 3

C. only 1 and 3

D. only 1

E. only 2

**Answer: E**

**Explanation:**

**PM BHARTIYA JANAUSHADI PARIYOJANA was launched by** Ministry of Chemicals and Fertilizer with it’s body Bureau of Pharma PSUs of India (BPPI is an autonomous

body of all Pharma-PSUs under this department. BBPI is registered under Societies Registration Act, 1860). **NGO / individual applies to open a Jan Aushadhi Stores (JASs) to sell generic medicines at affordable prices** to all. BPPI supplies the generic drugs to such stores. Such stores are opened at district hospitals and other public places. Govt. announced in Budget-2020 that we will expand **Jan Aushadhi Kendra in all districts by 2024**.

**Question Number: 14**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Indian Economy**

**Sub- Concept: Department and Ministries**

**Concept Field:**

**Q: 14**

Read the points about Ayush Ministry:

1. Sowa-Rigpa is latest medicine system to be added
2. Pharmacopoeia Commission for Indian Medicine & Homoeopathy
3. PM Jan Aushadhi Kendra provide cheap medicine under it

Choose the cottect option given below.

A. Only 2

B. Only 1 and 2

C. Only 3

D. Only 1,2 and 3

E. Only 1 and 3

**Answer: B**

**Explanation**:

**Ministry of Ayurveda, Yoga (Maharshi Patanjali) and Naturopathy, Unani (Arabs. Noted person in India: Hakim Ajmal Khan freedom fighter), Siddha (by Tamil Siddhar Saints) and Homoeopathy (by a German Physician), abbreviated as AYUSH.** **Sowa-Rigpa (Tibetan) medicine system** is latest to be added in the Ayush list. Government also planning to setup a national institute for it in Leh. **Some reforms done in Ayush Ministry from 2020-June**

1) Autonomous Body- Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H)

2) Subordinate offices#1: Pharmacopoeia Laboratory for Indian Medicine (PLIM)

3) Subordinate offices#2: Homoeopathic Pharmacopoeia Laboratory (HPL)

These 3 are merged together and made a "Subordinate Office" named **Pharmacopoeia Commission for Indian** **Medicine & Homoeopathy** (PCIM&H). It will **benefit in** operational efficiency.

**Question Number: 15**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Biology**

**Sub- Concept: Mutation**

**Concept Field: Cause and effect**

**Q: 15**

Which of the following harmful condition is not caused by Mutation?

1. Sickle cell anaemia
2. Cystic fibrosis
3. Elephantasis
4. Huntington’s disease

**Answer: C**

**Solution:**

A **mutation** is a sudden change in a gene or chromosome. Mutations cause changes to the DNA making up a gene, so altering the gene. Mutations can also change the number of chromosomes in a cell – both lead to genetic variation

**Mutations can cause the following harmful conditions:**

* Sickle cell anaemia
* Cystic fibrosis
* Haemophilia
* Huntington’s disease

The gene causing **haemophilia** appeared by mutation in Queen Victoria, affecting most of the royal families of Europe. **Useful mutations** help the organism. Mutations have caused some **bacteria** to be **resistant** to **antibiotics,** so increasing their chances of survival and reducing ours.

Once the mutation has occurred, the change is passed on to future children. It is inherited.

**Question Number: 16**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Economics & Social Issues**

**Sub- Concept: Indian economy**

**Concept Field: Money and Banking**

**Q: 16**

Which of the following determine the activity of cells?

A. DNA

B. RNA

C. Endoplasmic reticulum

D. Rough endoplasmic reticulum

**Answer: A**

**Solution:**

DNA is found in the nucleus, making up genes. As genes determine all our features and cell activity, DNA is essential for life. DNA, or genes, determine what proteins are made by cells. This includes enzymes which control all cell activity. As DNA can copy itself, genes can be inherited.

**Question Number: 17**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Biology**

**Sub- Concept: Chromosome**

**Concept Field: Disease**

**Q: 17**

A recessive, sex-linked, genetic disorder carried on the X sex chromosome is caused due to?

1. Genetic disorder
2. Haemophilia
3. Cough
4. Gigantic

**Answer: B**

**Explanation:**

Haemophilia is an example of a recessive, sex-linked, genetic disorder carried on the X sex chromosome. It leads to bleeding due to a faulty clotting mechanism. The main problem is internal bleeding into joints and muscles, which causes severe pain and damage to joints. Treatment involves replacing the missing clotting factor using blood transfusions. Unfortunately, some contaminated blood has been used and this has led to widespread infection of HIV (leading to AIDS), and Hepatitis C amongst some sufferers of haemophilia. Haemophilia is normally carried by females and passed to their sons.

**Question Number: 18**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Indian economy**

**Sub- Concept: Rural economy**

**Concept Field: RRB**

**Q: 18**

Read the statement about Regional Rural bank:

1. These are financial institution to provide facility to rural sectors
2. It is used to credit to small, marginal farmers
3. It is used to provide financial inclusion in tribal areas
4. Only 1 and 2
5. Only 2 and 3
6. Only 1and 3
7. All of these
8. None of these

**Answer:** A

**Explanation:**

* **Regional Rural Banks (RRBs) are financial institutions** which ensure adequate credit for agriculture and other Rural sectors. Hence statement 1 is correct.
* Its objective is **credit dispersal to small, marginal farmers and socio-economically weaker section** of population for the development of agriculture trade and industry. Hence statement 2 is also correct.
* It was setup on the basis of the recommendation of the **Narasimham working group (1975),** and after the legislations of the RRB act, 1976.

**Question Number: 19**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Biology**

**Sub- Concept: Genetic fingerprinting**

**Concept Field:**

**Q: 19**

Read the statement about genetic fingerprint:

1. The pattern of DNA is a genetic fingerprint
2. It is used in forensic lab to identify criminals
3. Only 1
4. Only 2
5. Both
6. None

**Answer:** C

**Explanation:**

Every individual has a unique pattern of DNA, (except for identical twins), inherited from both parents. This pattern can be seen as a sequence of black lines similar to a 'bar code'. The pattern of DNA is **a genetic fingerprint**. In the same way that a person's fingerprint is unique, a genetic fingerprint can be used to identify an individual. A genetic fingerprint can be used in forensic work to catch criminals from DNA left at the crime scene. It can also be used to establish paternity, where the true father is uncertain and to establish evolutionary relationships between organisms.

**Question Number: 20**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Economics & Social Issues**

**Sub- Concept: Indian economy**

**Concept Field: Nationalisation of Bank**

**Q: 20**

Under which act the Non-banking Financial companies (NBFCs) are registered?

1. Urban societies act, 2002
2. Companies act 2013
3. Companies act 1956
4. Rural cooperative societies act

**Answer: C**

**Explanation:**

Non-Banking financial companies (NBFCs) is a company registered under the companies act, 1956 engaged in the business of loans and advances, acquisition of shares/ stocks, Bonds, debentures and securities issued by government, insurance Business, Chit Business etc. NBFCs are regulated and supervised by RBI under RBI act.

**Question Number: 21**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Economics & Social Issues**

**Sub- Concept: International economics**

**Concept Field: Report and Indexes**

**Q: 21**

Which country topped in the Global Social Mobility index released by World economic Forum?

1. France
2. Denmark
3. Norway
4. USA

**Answer:** B

**Solution:**

**Global social Mobility Index** is designed to provide policy-makers with a means to identify areas for improving social mobility and promoting equally shared opportunities in their economies, regardless of their development. It measures countries across five key dimensions distributed over 10 pillars- **Health, Education (access, quality and equity), Technology, Work (opportunities, wages, conditions) and protections and institutions (social protection and inclusive institutions)**. **Denmark rank first While India ranks 76th out of 82 economies.**

**Question Number: 22**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Indian Economy**

**Sub- Concept: Budget and Census**

**Concept Field:**

**Q: 22**

Census 2021 will be conducted in how many phases?

1. Single phase
2. 2 phase
3. 3 phase
4. 4 phase
5. 5 phase

**Answer:** B

**Solution:**

* Census-2021 will be conducted in two phases:
  + **Population Enumeration**: 9th February to 28th February 2021.
  + **House listing and Housing Census:** April to September 2020.
* In this phase, parallely, National Population Register will also be updated for entire India except Assam. NPR exercise done under Citizenship Act, 1955).

**Question Number: 23**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Modern history**

**Sub- Concept: Governer General**

**Concept Field: Important Facts**

**Q: 23**

Who has conducted census for the first time in India?

1. Lord Lytton
2. Lord Mayo
3. Lord Mountbatten
4. Lord Dalhousie
5. Lord Ripon

**Answer:** B

**Explanation:**

**In 1872 Lord Mayo** conducted Census for the **first time** in India, but not first time in World. **In** 1881 Ripon started census every decade. **Constitution provide Census Act 1948 in Union List Entry 69.** The Nodal Ministry responsible for census is Home Ministry under which there is a Registrar General andCensus Commissioner and At district level under respective DM (IAS). Before Post Independence, Census conducted every 10 years. **2011 was the 7th Census of Free India.**

**Question Number: 24**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Static G.K**

**Sub- Concept: Current Affairs**

**Concept Field: Current economic issues**

**Q: 24**

Which of the following social media platform going to launch ‘Libra’ as a blockchain based crypto currency in 2020?

1. Google
2. Youtube
3. Facebook
4. Microsoft
5. Twitter

**Answer:** C

**Explanation:**

‘Libra’ is a blockchain based crypto currency to be launched in 2020 by Facebook's subsidiary company 'Calibra', using programming language 'Move'. Visa, Uber, Paypal, PayU etc. also invested in project. But later some of these copartners left Unlike Bitcoin, You can buy Libra with Fiat Money and can stored it in Calibra wallet.

**Question Number: 25**

**Question Type: MCQ**

**Question Difficulty Level: Medium**

**Marking: (+1, -0.5)**

**Expected time to solve: 60 seconds**

**Topic: Economics**

**Sub- Concept: Report and Indexes**

**Concept Field:**

**Q: 25**

Read the statement about UNEP:

1. It released seventh edition of Emissions Gap report 2020 recently
2. It promotes the coherent implementation of the environmental dimension of sustainable development within the United Nations system.
3. According to the report top four emitters (China, USA, EU and India) contribute to over 55% of the total emissions in Emission gap report

Choose the correct option from the statement given below?

1. Only 1 and 2
2. Only 2 and 3
3. Only 1 and 3
4. None of these

**Answer:** B

**Explanation:**

Recently, **UN Environment Programme (UNEP)** launched its tenth edition of **Emissions Gap Report 2019. Hence statement 1 is incorrect.**

The report bridge the gap between anticipated emissions in 2030 and levels consistent with the 1.5°C and 2°C targets of the Paris Agreement**’.** GHG emissions have **risen at a rate of 1.5% per year** in the last decade. G20 nations collectively account for 78% of all emissions.

The top four emitters (China, USA, EU and India) contribute to over **55% of the total emissions over the last decade, excluding emissions from land-use change such as deforestation. Hence statement 2 is correct.**

**World has to cut its emissions by 7.6% each year** between 2020 and 2030 to get on track towards the 1.5°C temperature goal of the Paris Agreement.

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| UNEP is the leading global environmental authority that sets the global environmental agenda and promotes the coherent implementation of the environmental dimension of sustainable development within the United Nations system. It is **Headquartered in Nairobi**, Kenya. It depends on **voluntary contributions** for 95% of its funding. **Hence statement 3 is correct.** |