## DU PhD in Environmental Studies

Topic:- DU\_J19\_PHD\_ES

## 1) Which sampling method is thought to provide the most biased data?

## [Question ID = 12645]

- 1. Simple Random sampling [Option ID = 20577]
- 2. Survey [Option ID = 20579]
- 3. Convenience sampling [Option ID = 20580]
- 4. Stratified sampling [Option ID = 20578]

#### **Correct Answer:-**

Convenience sampling [Option ID = 20580]

## 2) Which of the following correctly represents the inflection point in a population growth curve?

## [Question ID = 12653]

- 1.  $2 \times K$  [Option ID = 20611]
- 2. K/2 [Option ID = 20610]
- 3. K[Option ID = 20609]
- 4.  $3 \times K$  [Option ID = 20612]

#### **Correct Answer:-**

• K/2 [Option ID = 20610]

#### 3) Which of the following sensor is *not* used in the remote sensing satellite?

## [Question ID = 12673]

- 1. Biosensor [Option ID = 20692]
- 2. Thermal sensor [Option ID = 20691]
- 3. Electromagnetic sensor [Option ID = 20689]
- 4. Acoustic sensor [Option ID = 20690]

### **Correct Answer:-**

## 4) Which of the following telescope arrays was used to take the first ever picture of a Black hole?

## [Question ID = 12659]

- 1. Event Horizon telescope [Option ID = 20634]
- 2. Allen telescope array [Option ID = 20636]
- 3. Hubble telescope [Option ID = 20635]
- 4. New horizon telescope [Option ID = 20633]

## **Correct Answer :-**

• Event Horizon telescope [Option ID = 20634]

## 5) Which of the following indicators is used to determine the total hardness of water?

## [Question ID = **12675**]

- 1. Erichrome Black T [Option ID = 20699]
- 2. Murexide [Option ID = 20698]
- 3. Methyl Orange [Option ID = 20697]

4. Phenolphthalein [Option ID = 20700]

#### **Correct Answer:-**

• Erichrome Black T [Option ID = 20699]

## 6) Which of the following measurements is likely to show a normal distribution?

#### [Question ID = 12643]

- 1. Body length [Option ID = 20569]
- 2. Percentage of time an animal spends foraging [Option ID = 20572]
- 3. Proportions of different species in a community [Option ID = 20571]
- 4. Exponential rates of litter decay [Option ID = 20570]

## **Correct Answer:-**

• Body length [Option ID = 20569]

## 7) Which exotic species of *Prosopis* is highly invasive in India?

## [Question ID = 12646]

- 1. Prosopis glandulosa [Option ID = 20583]
- 2. *Prosopis juliflora* [Option ID = 20582]
- 3. Prosopis valutina [Option ID = 20584]
- 4. Prosopis cineraria [Option ID = 20581]

### **Correct Answer:-**

• *Prosopis juliflora* [Option ID = 20582]

## 8) Seed number, seed size, size of individuals, and life span (biological traits) of r-selected species in general are

## [Question ID = 12630]

- 1. Low, large, large, and long [Option ID = 20518]
- 2. High, large, large, and long [Option ID = 20519]
- 3. High, large, large, and short [Option ID = 20520]
- 4. High, small, small, and short [Option ID = 20517]

#### **Correct Answer :-**

• High, small, small, and short [Option ID = 20517]

### 9) GRIIS stands for:

## [Question ID = 12634]

- 1. Global Register of Introduced and Invasive Species [Option ID = 20533]
- 2. Global Reduction of Introduced and Invasive Species [Option ID = 20535]
- 3. Global Red list of Introduced and Invasive Species [Option ID = 20534]
- 4. Global Research on Introduced and Invasive Species [Option ID = 20536]

## **Correct Answer:-**

• Global Register of Introduced and Invasive Species [Option ID = 20533]

## 10) Which of the following exists as a polyploid species complex?

## [Question ID = 12635]

- 1. *Knautia arvensis* (Dipsacaceae) [Option ID = 20539]
- 2. Gymnadenia conopsea (Orchidaceae) [Option ID = 20538]
- 3. Lantana camara(Verbenaceae) [Option ID = 20537]
- 4. All of these [Option ID = 20540]

## Correct Answer :-

• All of these [Option ID = 20540]

## 11) Population of medicinal plants growing logistically can be harvested sustainably at

## [Question ID = 12652]

- 1. Half of the carrying capacity [Option ID = 20605]
- 2. Double of the carrying capacity [Option ID = 20607]
- 3. None of these [Option ID = 20608]
- 4. The carrying capacity [Option ID = 20606]

## **Correct Answer:-**

• Half of the carrying capacity [Option ID = 20605]

#### 12) Which of the following signals might be best used by nocturnal forest animals for identifying their territory?

## [Question ID = 12640]

- 1. Visual and olfactory [Option ID = 20557]
- 2. Auditory and olfactory [Option ID = 20558]
- 3. Tactile and olfactory [Option ID = 20559]
- 4. Tactile and auditory [Option ID = 20560]

#### **Correct Answer:-**

• Auditory and olfactory [Option ID = 20558]

## 13) Mesothelioma is caused by the toxicity of

## [Question ID = 12671]

- 1. Methane [Option ID = 20681]
- 2. Carbon monoxide [Option ID = 20684]
- 3. Sulphur di oxide [Option ID = 20682]
- 4. Asbestos [Option ID = 20683]

### **Correct Answer:-**

• Asbestos [Option ID = 20683]

## 14) In a pond ecosystem, which one of the following are the consumers in the heterotrophic layer?

## [Question ID = 12664]

- 1. Spirogyra sp. [Option ID = 20654]
- 2. Fungi [Option ID = 20656]
- 3. Benthic insects [Option ID = 20655]
- 4. Diatoms [Option ID = 20653]

#### **Correct Answer:-**

• Benthic insects [Option ID = 20655]

## 15) The Folin-Ciocalteu method is used for determination of

## [Question ID = 12648]

- 1. Nitrate content [Option ID = 20590]
- 2. Organic carbon content [Option ID = 20589]
- 3. Phosphate content [Option ID = 20591]
- 4. Total phenolic content [Option ID = 20592]

## **Correct Answer:-**

16) According to the principle of	Total phenolic content [Option ID = 2059	2] 
1. Authority [Option ID = 20615] 2. Parsimony [Option ID = 20613] 3. Falsifability (Option ID = 20614] 4. Quota sampling [Option ID = 20614] 5. Quota sampling [Option ID = 20614] 6. Quota sampling [Option ID = 20613] 7. A range of measurements which includes the middle 50% of the measurements or observations in a sample, bounded by the lowest value of the highest 25% of measurements and the highest value of the lowest 25% of measurements is called the [Question ID = 12642] 1. 50% confidence interval [Option ID = 20565] 2. Standard error [Option ID = 20567] 3. Standard deviation [Option ID = 20568] 6. Interquartile range [Option ID = 20568] 7. Interquartile range [Option ID = 20688] 7. Socond Law of thermodynamics [Option ID = 20685] 7. None of these [Option ID = 20688] 7. Socond Law of thermodynamics [Option ID = 20686] 7. Socond Law of thermodynamics [Option ID = 20685] 8. Socond Law of thermodynamics [Option ID = 20685] 9. A community of species whose niches complement one another is more efficient in its use of resource than an equivalent set of monocultures because of the phenomenon of		_, scientists avoid more complex explanations when a simple one will
2. Parsimony (Option ID = 20613] 3. Foliafiability (Option ID = 20614) 4. Quota sampling (Option ID = 20614)  Correct Answer :- Parsimony (Option ID = 20613)  17) A range of measurements which includes the middle 50% of the measurements or observations in a sample, bounded by the lowest value of the highest 25% of measurements and the highest value of the lowest 25% of measurements is called the  [Question ID = 12642] 1. 50% confidence interval (Option ID = 20565] 2. Standard error (Option ID = 20567] 3. Standard error (Ioption ID = 20568]  Correct Answer :- Interquartile range (Option ID = 20568]  18) Unidirectional flow of energy in an ecosystem is governed by the  [Question ID = 12672] 1. First Law of thermodynamics [Option ID = 20685] 3. Second Law of thermodynamics [Option ID = 20686] 4. Both first and second laws of thermodynamics [Option ID = 20686] 5. Second Law of thermodynamics [Option ID = 20686] 6. Both first and second laws of thermodynamics [Option ID = 20687]  Correct Answer :- First Law of thermodynamics [Option ID = 20685]  19) A community of species whose niches complement one another is more efficient in its use of resource than an equivalent set of monocultures because of the phenomenon of	[Question ID = 12654]	
Parsimony (Option ID = 20613)  17) A range of measurements which includes the middle 50% of the measurements or observations in a sample, bounded by the lowest value of the highest 25% of measurements and the highest value of the lowest 25% of measurements is called the  [Question ID = 12642]  1. 50% confidence interval (Option ID = 20565] 2. Standard corr (Option ID = 20566) 3. Standard deviation (Option ID = 20566) 4. Interquartile range (Option ID = 20568)  Correct Answer :- Interquartile range [Option ID = 20568]  18) Unidirectional flow of energy in an ecosystem is governed by the  [Question ID = 12672] 1. First Law of thermodynamics (Option ID = 20685) 2. None of those (Option ID = 20688) 3. Second Law of thermodynamics (Option ID = 20688) 4. Both first and second laws of thermodynamics (Option ID = 20687)  Correct Answer :- First Law of thermodynamics (Option ID = 20685)  19) A community of species whose niches complement one another is more efficient in its use of resource than an equivalent set of monocultures because of the phenomenon of	<ol> <li>Parsimony [Option ID = 20613]</li> <li>Falsifiability [Option ID = 20616]</li> </ol>	]
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Interquartile range [Option ID = 20568]  IB) Unidirectional flow of energy in an ecosystem is governed by the  [Question ID = 12672]  I. First Law of thermodynamics [Option ID = 20685]  2. None of these [Option ID = 20688]  3. Second Law of thermodynamics [Option ID = 20686]  4. Both first and second laws of thermodynamics [Option ID = 20687]  Correct Answer:  • First Law of thermodynamics [Option ID = 20685]  19) A community of species whose niches complement one another is more efficient in its use of resource than an equivalent set of monocultures because of the phenomenon of	4. Interquartile range [Option ID = 20568]	
[Question ID = 12672]  1. First Law of thermodynamics [Option ID = 20685] 2. None of these [Option ID = 20688] 3. Second Law of thermodynamics [Option ID = 20686] 4. Both first and second laws of thermodynamics [Option ID = 20687]  Correct Answer :- • First Law of thermodynamics [Option ID = 20685]  19) A community of species whose niches complement one another is more efficient in its use of resource than an equivalent set of monocultures because of the phenomenon of		
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19) A community of species whose niches complement one another is more efficient in its use of resource than an equivalent set of monocultures because of the phenomenon of		
<ol> <li>Niche divergence [Option ID = 20544]</li> <li>Niche gradient [Option ID = 20542]</li> <li>Niche complimentarity [Option ID = 20543]</li> <li>Fundamental niche [Option ID = 20541]</li> <li>Correct Answer:-         <ul> <li>Niche complimentarity [Option ID = 20543]</li> </ul> </li> <li>Hardness of minerals is measured in         <ul> <li>[Question ID = 12674]</li> <li>Clastic Scale [Option ID = 20695]</li> <li>Talc Scale [Option ID = 20693]</li> </ul> </li> </ol>	an equivalent set of monocultures because	s complement one another is more efficient in its use of resource than
<ul> <li>2. Niche gradient [Option ID = 20542]</li> <li>3. Niche complimentarity [Option ID = 20543]</li> <li>4. Fundamental niche [Option ID = 20541]</li> <li>Correct Answer:- <ul> <li>Niche complimentarity [Option ID = 20543]</li> </ul> </li> <li>20) Hardness of minerals is measured in  [Question ID = 12674] <ol> <li>Clastic Scale [Option ID = 20695]</li> <li>Talc Scale [Option ID = 20693]</li> </ol> </li> </ul>		
<ul> <li>4. Fundamental niche [Option ID = 20541]</li> <li>Correct Answer:- <ul> <li>Niche complimentarity [Option ID = 20543]</li> </ul> </li> <li>20) Hardness of minerals is measured in  [Question ID = 12674] <ol> <li>Clastic Scale [Option ID = 20695]</li> <li>Talc Scale [Option ID = 20693]</li> </ol> </li> </ul>	2. Niche gradient [Option ID = 20542]	
<ul> <li>Niche complimentarity [Option ID = 20543]</li> <li>20) Hardness of minerals is measured in</li> <li>[Question ID = 12674]</li> <li>1. Clastic Scale [Option ID = 20695]</li> <li>2. Talc Scale [Option ID = 20693]</li> </ul>		
[Question ID = 12674]  1. Clastic Scale [Option ID = 20695]  2. Talc Scale [Option ID = 20693]		
<ol> <li>Clastic Scale [Option ID = 20695]</li> <li>Talc Scale [Option ID = 20693]</li> </ol>	20) Hardness of minerals is measured in	
2. Talc Scale [Option ID = 20693]	[Question ID = 12674]	
3. Moh's Scale [Option ID = 20694]	2. Talc Scale [Option ID = 20693]	

4. Beaufort's Scale [Option ID = 20696]

#### **Correct Answer:-**

• Moh's Scale [Option ID = 20694]

## 21) Methemoglobinemia is caused due to pollution of

## [Question ID = **12668**]

- 1. Nitrate [Option ID = 20672]
- 2. Copper [Option ID = 20669]
- 3. Iron [Option ID = 20670]
- 4. Mercury [Option ID = 20671]

#### **Correct Answer:-**

• Nitrate [Option ID = 20672]

## 22) What does the steep slope of a rank-abundance plot indicate? [Question ID = 12639]

- 1. greater abundance of dominant species in the community [Option ID = 20554]
- 2. greater abundance of rare species in the community [Option ID = 20555]
- 3. greater dominance of common species over rare species in the community [Option ID = 20556]
- 4. greater dominance of rare species over common species in the community [Option ID = 20553]

#### **Correct Answer:-**

greater dominance of common species over rare species in the community [Option ID = 20556]

## 23) An experiment that demonstrated the importance of spatial heterogeneity in stabilizing predator-prey interactions is called

## [Question ID = 12650]

- 1. Allee's experiment [Option ID = 20597]
- 2. Huffaker's experiment [Option ID = 20598]
- 3. Organism interaction experiment [Option ID = 20600]
- 4. Ecosystem experiment [Option ID = 20599]

#### **Correct Answer:-**

• Huffaker's experiment [Option ID = 20598]

### 24) Walkley and Black's Rapid Titration Method is used to estimate

## [Question ID = 12649]

- 1. Soil phenolic levels [Option ID = 20594]
- 2. Soil organic carbon [Option ID = 20595]
- 3. Soil phosphate levels [Option ID = 20593]
- 4. Soil microbial activity [Option ID = 20596]

#### **Correct Answer:-**

• Soil organic carbon [Option ID = 20595]

# 25) When a mixture of *Azospirillum, Azotobacter,* and *Bacillus* was applied to rhizosphere, fixation of atmospheric nitrogen increased. This was due to the activity of

## [Question ID = 12667]

- 1. Azospirillum and Bacillus [Option ID = 20666]
- 2. Azotobacter and Azospirillum [Option ID = 20668]
- 3. Azotobacter and Bacillus [Option ID = 20667]
- 4. *Bacillus* [Option ID = 20665]

• Azotobacter and Azospirillum [Option ID = 20668]
26) When a doctor uses a stethoscope to count your pulse rate, the doctor is gathering information by using the:
[Question ID = 12644]
<ol> <li>empirical method [Option ID = 20574]</li> <li>rational method [Option ID = 20573]</li> <li>method of authority [Option ID = 20576]</li> <li>method of intuition [Option ID = 20575]</li> </ol>
Correct Answer :-  • empirical method [Option ID = 20574]
 27) When noxious or dangerous animals advertize the fact by bright, conspicuous colors and patterns this is known as
[Question ID = 12647]
<ol> <li>Allelopathy [Option ID = 20588]</li> <li>Aposematism [Option ID = 20585]</li> <li>Mimicry [Option ID = 20587]</li> <li>Crypsis [Option ID = 20586]</li> </ol>
Correct Answer :-  • Aposematism [Option ID = 20585]
28) Long distance mate attraction in the insect order Orthoptera primarily involves
[Question ID = 12641]
<ol> <li>Visual cues [Option ID = 20564]</li> <li>Tremulation [Option ID = 20562]</li> <li>Pheromones [Option ID = 20563]</li> <li>Acoustic signals [Option ID = 20561]</li> </ol>
Correct Answer :-  • Acoustic signals [Option ID = 20561]
29) "Complete competitors cannot coexist" is true for
[Question ID = 12632]
<ol> <li>Primary succession [Option ID = 20525]</li> <li>Character displacement [Option ID = 20528]</li> <li>Secondary succession [Option ID = 20526]</li> <li>Competitive exclusion [Option ID = 20527]</li> </ol>
Correct Answer :-  • Competitive exclusion [Option ID = 20527]
30) A plateau phase in growth curve of a population signifies
[Question ID = 12656]
<ol> <li>Population with an equal number of births and deaths [Option ID = 20622]</li> <li>Population with higher deaths than the births [Option ID = 20623]</li> <li>Population with zero births and high deaths [Option ID = 20624]</li> </ol>

4. Population with rapidly growing individuals [Option ID = 20621]

### Correct Answer :-

Population with an equal number of births and deaths [Option ID = 20622]

## 31) '*Naturalization-invasion continuum'* which conceptualizes the various barriers that a plant must overcome to become alien, casual, naturalized, or invasive in a new environment was proposed by

#### [Question ID = 12627]

- 1. Lambers and Poorter, 1999 [Option ID = 20507]
- 2. Zhou, 2013 [Option ID = 20508]
- 3. Richardson and Pyšek, 2006 [Option ID = 20505]
- 4. Simberloff *et al.*, 2012 [Option ID = 20506]

#### **Correct Answer:-**

• Richardson and Pyšek, 2006 [Option ID = 20505]

## 32) According to the "Aichi Biodiversity Targets" which strategic goal and target is pertinent to invasive alien species? [Question ID = 12628]

- 1. Goal A and Target 3 [Option ID = 20509]
- 2. Goal B and Target 9 [Option ID = 20510]
- 3. Goal C and Target 13 [Option ID = 20511]
- 4. Goal D and Target 16 [Option ID = 20512]

#### **Correct Answer:-**

Goal B and Target 9 [Option ID = 20510]

#### 33) Peptide bonds of which one of the following is not synthesized by ribosomes?

## [Question ID = 12663]

- 1. Phytochelatins [Option ID = 20652]
- 2. Cytochrome C [Option ID = 20651]
- 3. Alkaline phosphatase [Option ID = 20650]
- 4. Salivary amylase [Option ID = 20649]

#### **Correct Answer:-**

Phytochelatins [Option ID = 20652]

#### 34) Percentage of soil organic matter represented by carbon is

#### [Question ID = 12669]

- 1. 72% [Option ID = 20676]
- 2. 14% [Option ID = 20673]
- 3. 28% [Option ID = 20674]
- 4. 58% [Option ID = 20675]

#### **Correct Answer:-**

58% [Option ID = 20675]

## 35) "Program MARK" is a popular software used to analyze a variety of ecological data pertaining to breeding success, population size, etc. The underlying concept of this program is based on

## [Question ID = **12676**]

- 1. Base pair deletions [Option ID = 20703]
- 2. r and K selection [Option ID = 20704]
- 3. Lock and key mechanism [Option ID = 20701]
- 4. Mark-recapture [Option ID = 20702]

Mark-recapture [Option ID = 20702]	
36) Who among the following is considered to be the foremost expert on chimpanzees?	
[Question ID = 12662]	
<ol> <li>Ernst Mayr [Option ID = 20647]</li> <li>Steve Irwin [Option ID = 20646]</li> <li>Neil Shubin [Option ID = 20648]</li> <li>Jane Goodall [Option ID = 20645]</li> </ol>	
Correct Answer :-  • Jane Goodall [Option ID = 20645]	
37) Closely related species present in the same habitat are likely to experience	
[Question ID = 12657]	
<ol> <li>Severe competition [Option ID = 20625]</li> <li>No competition [Option ID = 20627]</li> <li>High cooperation [Option ID = 20628]</li> <li>Low competition [Option ID = 20626]</li> </ol>	
Correct Answer :- • Severe competition [Option ID = 20625]	
38) Species are put into groups and then groups are arranged into hierarchies to form a tree like arrangement called dendrogram for the hierarchical classification of vegetation. This is best done through	
[Question ID = 12629]	
<ol> <li>Correlation analysis [Option ID = 20515]</li> <li>Regression analysis [Option ID = 20513]</li> <li>Twinspan analysis [Option ID = 20514]</li> <li>Principle component analysis [Option ID = 20516]</li> </ol>	
Correct Answer :-  • Twinspan analysis [Option ID = 20514]	
39) Null hypothesis and alternative hypothesis are often symbolized by and, respectively.	
[Question ID = 12655]	
1. H1, H0 [Option ID = 20618] 2. H0, H1 [Option ID = 20617] 3. H0a, H0b [Option ID = 20620] 4. H1a, H1b [Option ID = 20619]	
Correct Answer :-  • H0, H1 [Option ID = 20617]	
40) Which of the following two areas would have greater species diversity?  Area 1: Species A- 10; Species B- 10; Species C- 10  Area 2:Species A- 1; Species B- 1; Species C- 28 [Question ID = 12638]	
<ol> <li>Area 1 and Area 2 have equal diversity [Option ID = 20551]</li> <li>Area 1 and Area 2 have equal species evenness [Option ID = 20552]</li> <li>Area 1 [Option ID = 20549]</li> <li>Area 2 [Option ID = 20550]</li> </ol>	

## **Correct Answer:-**Area 1 [Option ID = 20549] 41) .....is a measure of area of biologically productive land or sea required to produce food, material, and energy. [Question ID = 12631] 1. Living Planet Index (LPI) [Option ID = 20522] 2. Ecological Foot Print (EF) [Option ID = 20521] 3. Human Development Index (HDI) [Option ID = 20523] 4. Happy Planet Index (HPI) [Option ID = 20524] **Correct Answer:-**Ecological Foot Print (EF) [Option ID = 20521] 42) Interplanar spacing used in XRD analysis is calculated using [Question ID = 12665] 1. First law of Thermodynamics [Option ID = 20657] 2. Second law of Thermodynamics [Option ID = 20658] 3. Brag's law [Option ID = 20659] 4. Newton's first law [Option ID = 20660] **Correct Answer:-**Brag's law [Option ID = 20659] 43) Which one of the following is referred to as nature's pesticide? [Question ID = 12666] Heptachlor [Option ID = 20662] 1. 2. Toxaphene [Option ID = 20663] 3. Aldrin [Option ID = 20661] Pyrethrum [Option ID = 20664] **Correct Answer:-**Pyrethrum [Option ID = 20664] 44) Physiognomy is a...... qualitative analytical character of a community. [Question ID = 12633] 1. Synthetic [Option ID = 20531] 2. Species level [Option ID = 20530] 3. Stand level [Option ID = 20529] 4. Stand and species level [Option ID = 20532] **Correct Answer:-** Stand level [Option ID = 20529] 45) Geostrophic wind occurs when pressure gradient force balances [Question ID = 12670] 1. Centripetal force [Option ID = 20679] 2. Coriolis force [Option ID = 20677] 3. Frictional force [Option ID = 20678] 4. None of these [Option ID = 20680] **Correct Answer:-**

Coriolis force [Option ID = 20677]

## 46) Presenting someone else's ideas or work without their consent or without acknowledgement is

## [Question ID = 12661]

- 1. An act of plagiarism [Option ID = 20643]
- 2. An act of betrayal [Option ID = 20641]
- 3. An act of selfishness [Option ID = 20642]
- 4. An act of utilitarianism [Option ID = 20644]

#### **Correct Answer:-**

• An act of plagiarism [Option ID = 20643]

#### 47) The proposers of 'Lotka-Volterra model', Vito Volterra and Alfred Lotka were

## [Question ID = 12651]

- 1. Ecologists [Option ID = 20602]
- 2. Biologists [Option ID = 20604]
- 3. Environmentalists [Option ID = 20603]
- 4. Mathematicians [Option ID = 20601]

#### **Correct Answer:-**

• Mathematicians [Option ID = 20601]

## 48) The scholarly Latin abbreviation "et al." stands for

## [Question ID = 12660]

- 1. And remaining [Option ID = 20640]
- 2. And all [Option ID = 20639]
- 3. And more [Option ID = 20637]
- 4. And others [Option ID = 20638]

#### **Correct Answer:-**

And others [Option ID = 20638]

## 49) The maximum per capita rate of increase achieved by a species under ideal environmental conditions is called the

## [Question ID = 12637]

- 1. inherent rate of increase [Option ID = 20546]
- 2. inherent growth rate [Option ID = 20547]
- 3. intrinsic growth rate [Option ID = 20545]
- 4. intrinsic rate of increase [Option ID = 20548]

## **Correct Answer:-**

• intrinsic rate of increase [Option ID = 20548]

## 50) The newly discovered hominin species, Homo luzonensis, was discovered from a cave in

## [Question ID = 12658]

- 1. Cambodia [Option ID = 20630]
- 2. Indonesia [Option ID = 20632]
- 3. Philippines [Option ID = 20631]
- 4. Laos [Option ID = 20629]

## **Correct Answer :-**

• Philippines [Option ID = 20631]