

Roll No: Registration No: Name: Exam Date: <b>11-Nov-2021</b> Exam Time: <b>15:15-17:15</b> Post Name: <b>Junior Supervisor-Sub Auditor</b>	Registered Photo Exam Day Photo  <a href="http://www.exammix.com">www.exammix.com</a>
<b>GENERAL ENGLISH - GENERAL ENGLISH</b>	
<div style="display: flex; justify-content: space-between;"> <div> <b>Question No.1</b> </div> <div style="text-align: right;">             Marks: 1.00  <b>Bookmark</b> <input type="checkbox"/> </div> </div> <p>Choose the word which best expresses the similar <b>meaning</b> of the given word "DILIGENT".</p> <p>(A) <input type="radio"/> Careless</p> <p>(B) <input type="radio"/> Idle</p> <p>(C) <input checked="" type="radio"/> <b>Attentive (Correct Answer)</b> (Chosen option)</p> <p>(D) <input type="radio"/> Weary</p>	
<div style="display: flex; justify-content: space-between;"> <div> <b>Question No.2</b> </div> <div style="text-align: right;">             Marks: 1.00  <b>Bookmark</b> <input type="checkbox"/> </div> </div> <p>Fill in the blank with suitable tense.</p> <p>The train _____ the station now. You are too late.</p> <p>(A) <input type="radio"/> leaving</p> <p>(B) <input checked="" type="radio"/> <b>is leaving (Correct Answer)</b> (Chosen option)</p> <p>(C) <input type="radio"/> leave</p> <p>(D) <input type="radio"/> has leave</p>	
<div style="display: flex; justify-content: space-between;"> <div> <b>Question No.3</b> </div> <div style="text-align: right;">             Marks: 1.00  <b>Bookmark</b> <input type="checkbox"/> </div> </div> <p>Rearrange the following to form a meaningful sentence and find the most logical order from the given options.</p> <p>P: an estimated 1.24 million people in India          Q: as an environmental scourge that killed          R: in 2017, air pollution should be          S: among the highest policy priorities</p> <p>(A) <input type="radio"/> QSRP</p> <p>(B) <input checked="" type="radio"/> <b>QPRS (Correct Answer)</b> (Chosen option)</p> <p>(C) <input type="radio"/> QPSR</p> <p>(D) <input type="radio"/> QSPR</p>	
<div style="display: flex; justify-content: space-between;"> <div> <b>Question No.4</b> </div> <div style="text-align: right;">             Marks: 1.00  <b>Bookmark</b> <input type="checkbox"/> </div> </div> <p>Fill in the blanks with suitable pair of words.</p> <p>Barack Obama's _____ book "A Promised Land" was published _____ year.</p>	

- (A) ☐ piece, peace  
(B) ☐ peace, piece  
(C) ☐ **latest, last (Correct Answer)** (Chosen option)  
(D) ☐ last, latest

**Question No.5**

Marks: 1.00

**Bookmark** ☐

Fill in the blanks with suitable Article from the given alternatives.

Kathir wants to be \_\_\_\_\_ doctor.

- (A) ☐ No article  
(B) ☐ **a (Correct Answer)** (Chosen option)  
(C) ☐ the  
(D) ☐ an

**Question No.6**

Marks: 1.00

**Bookmark** ☐

Choose the best preposition from the given alternatives for the blank in the given question.

Mother placed several cups \_\_\_\_\_ the kitchen table.

- (A) ☐ over  
(B) ☐ **on (Correct Answer)** (Chosen option)  
(C) ☐ for  
(D) ☐ besides

**Question No.7**

Marks: 1.00

**Bookmark** ☐

Fill in the blanks with suitable Article from the given alternatives.

Tina's mother is sensitive to \_\_\_\_\_ cigarette smoke.

- (A) ☐ an  
(B) ☐ a  
(C) ☐ **No article (Correct Answer)**  
(D) ☐ the (Chosen option)

**Question No.8**

Marks: 1.00

**Bookmark** ☐

Fill in the blanks with suitable Idiom/Phrase from the given alternatives.

The people \_\_\_\_\_ from Sweden for the function.

- (A) ☐ came for  
(B) ☐ **came over (Correct Answer)** (Chosen option)  
(C) ☐ came on  
(D) ☐ came to

**Question No.9**

Marks: 1.00

**Bookmark** ☐

Choose the word which best expresses the similar **meaning** of the given word "SPURIOUS".

- (A) ☐ **false (Correct Answer)** (Chosen option)  
 (B) ☐ Probable  
 (C) ☐ true  
 (D) ☐ Ethical

### Case Study - 10 to 11

2.00

**Directions:** Read the passage and fill the blanks with suitable pronoun.

#### Question No.10

Marks: 1.00

**Bookmark** ☐

**A.** Now-a days, Mother's Day celebrations are held throughout the world though \_\_\_\_\_(A)\_\_\_\_\_ may not fall at the same time. The way of celebrating may also differ but the purpose is the same. It is to honour the mother and to feel and cherish the beautiful bonds we share with her. \_\_\_\_\_(B)\_\_\_\_\_ would be interesting to find out how the idea of Mother's Day first took root and who was its originator.

- (A) ☐ them  
 (B) ☐ **they (Correct Answer)** (Chosen option)  
 (C) ☐ whichever  
 (D) ☐ those

#### Question No.11

Marks: 1.00

**Bookmark** ☐

**B.** Now-a days, Mother's Day celebrations are held throughout the world though \_\_\_\_\_(A)\_\_\_\_\_ may not fall at the same time. The way of celebrating may also differ but the purpose is the same. It is to honour the mother and to feel and cherish the beautiful bonds we share with her. \_\_\_\_\_(B)\_\_\_\_\_ would be interesting to find out how the idea of Mother's Day first took root and who was its originator.

- (A) ☐ us  
 (B) ☐ them  
 (C) ☐ that  
 (D) ☐ **it (Correct Answer)** (Chosen option)

#### Question No.12

Marks: 1.00

**Bookmark** ☐

Find the correct active/ passive voice for the given sentence in passive/ active voice from the given alternatives.

Which movie did you see last day?

- (A) ☐ Which movie was been seen by you last day?  
 (B) ☐ **Which movie was seen by you last day? (Correct Answer)** (Chosen option)  
 (C) ☐ Which movie was saw by you last day?  
 (D) ☐ Which movie was being seen by you last day?

#### Question No.13

Marks: 1.00

**Bookmark** ☐

Fill in the blanks with suitable pair of words.

People have \_\_\_\_\_ to this town from all over Europe; later on, they may decide to \_\_\_\_\_ elsewhere.

- (A) ☐ emigrated, immigrate  
 (B) ☐ hanged, hung  
 (C) ☒ immigrated, emigrate (Correct Answer) (Chosen option)  
 (D) ☐ hung , hanged

#### Question No.14

Marks: 1.00

Bookmark ☐

Fill in the blanks with suitable Preposition from the given alternatives.

I fell asleep \_\_\_\_\_ the drama.

- (A) ☐ on  
 (B) ☐ since  
 (C) ☒ during (Correct Answer) (Chosen option)  
 (D) ☐ for

#### Question No.15

Marks: 1.00

Bookmark ☐

Rearrange the following to form a meaningful sentence and find the most logical order from the given options.

P: the moon, we know

Q: considering that earth is

R: precious little about it

S: right next door to

- (A) ☒ QSPR (Correct Answer) (Chosen option)  
 (B) ☐ SPRQ  
 (C) ☐ QSRP  
 (D) ☐ SQPR

#### Question No.16

Marks: 1.00

Bookmark ☐

Find the correct active/ passive voice for the given sentence in passive/ active voice from the given alternatives.

The first gramophone was invented by Edison.

- (A) ☐ Edison has been invented the first gramophone  
 (B) ☒ Edison invented the first gramophone (Correct Answer) (Chosen option)  
 (C) ☐ Edison will have been invented the first gramophone  
 (D) ☐ Edison has invented the first gramophone

#### Question No.17

Marks: 1.00

Bookmark ☐

Fill in the blank with suitable tense.

Has he \_\_\_\_\_ the conference yesterday?

- (A) ☐ attending  
 (B) ☐ attend  
☐

- (C) attends  
(D) ☒ **attended (Correct Answer)** (Chosen option)

**Question No.18**

Marks: 1.00

**Bookmark** ☐

Choose the word which expresses nearly the **opposite** meaning of the given word " STRINGENT ".

- (A) ☐ Harsh  
(B) ☐ Tough  
(C) ☐ Demanding  
(D) ☒ **Flexible (Correct Answer)** (Chosen option)

**Question No.19**

Marks: 1.00

**Bookmark** ☐

Choose the word which expresses nearly the **opposite** meaning of the given word " CONCISE ".

- (A) ☐ Lean  
(B) ☐ Compact  
(C) ☐ Summary  
(D) ☒ **Lengthy (Correct Answer)** (Chosen option)

**Question No.20**

Marks: 1.00

**Bookmark** ☐

Fill in the blanks with suitable Idiom/Phrase from the given alternatives.

Jack says that the new vehicles are selling like \_\_\_\_\_.

- (A) ☒ **hotcakes (Correct Answer)** (Chosen option)  
(B) ☐ chillcakes  
(C) ☐ deadcakes  
(D) ☐ piece of cake

**GENERAL KNOWLEDGE AND CURRENT AFFAIRS - GENERAL KNOWLEDGE AND CURRENT AFFAIRS**

**Question No.1**

Marks: 1.00

**Bookmark** ☐

The birthday of which famous sportsperson is celebrated as National Sports Day in India annually?

- (A) ☐ Krishnan Hooda  
(B) ☐ Purushotham Rai  
(C) ☐ Dharmendra Tiwary  
(D) ☒ **Dhyan Chand (Correct Answer)** (Chosen option)

**Question No.2**

Marks: 1.00

**Bookmark** ☐

In which year was the Passive Resistance Association formed by Gandhiji in South Africa?

- (A) ☐ 1910 (Chosen option)  
(B) ☐ 1908  
(C) ☒ **1906 (Correct Answer)**

(D) ☐ 1904**Question No.3**

Marks: 1.00

**Bookmark** ☐

Who among the following is the ornithologist, who is regarded as the Bird Man of India?

- (A) ☐ Sidney D Ripley
- (B) ☐ **Salim Ali (Correct Answer)** (Chosen option)
- (C) ☐ Zafar Futehally
- (D) ☐ VS Vijayan

**Question No.4**

Marks: 1.00

**Bookmark** ☐

Who among the following was the first to win the Nobel Prize for Literature?

- (A) ☐ Ernest Hemingway
- (B) ☐ Knut Hamson
- (C) ☐ Albert Camus (Chosen option)
- (D) ☐ **Sully Prudhomme (Correct Answer)**

**Question No.5**

Marks: 1.00

**Bookmark** ☐

Which among the following countries has launched the Hayabusa 2 spacecraft?

- (A) ☐ Botswana
- (B) ☐ New Zealand
- (C) ☐ Iran
- (D) ☐ **Japan (Correct Answer)** (Chosen option)

**Question No.6**

Marks: 1.00

**Bookmark** ☐

Which among the following is regarded as the highest award bestowed to a sportsperson in India?

- (A) ☐ **Major Dhyan Chand Khel Ratna Award (Correct Answer)** (Chosen option)
- (B) ☐ Arjuna Award
- (C) ☐ Rashtriya Khel Protsahan Puruskar
- (D) ☐ Rajiv Gandhi Award

**Question No.7**

Marks: 1.00

**Bookmark** ☐

Which among the following fruits is regarded as the King of Fruits?

- (A) ☐ **Mango (Correct Answer)** (Chosen option)
- (B) ☐ Pine Apple
- (C) ☐ Banana
- (D) ☐ Apple

**Question No.8**

Marks: 1.00

**Bookmark** ☐

The species such as Asiatic Cheetah and Malabar Civet come under which category of IUCN Red List?

- (A) ☐ **Critically Endangered species (Correct Answer)**  
(B) ☐ Vulnerable species  
(C) ☐ Extinct species  
(D) ☐ Endemic species (Chosen option)

**Question No.9**

Marks: 1.00

**Bookmark** ☐

Across which river is the Uri Hydro Power plant located?

- (A) ☐ Beas  
(B) ☐ Sutlej  
(C) ☐ **Jhelum (Correct Answer) (Chosen option)**  
(D) ☐ Chenab

**Question No.10**

Marks: 1.00

**Bookmark** ☐

The Resolution to initiate the Quit India Movement was adopted by the Indian National Congress at its session held at \_\_\_\_\_.

- (A) ☐ **Bombay (Correct Answer) (Chosen option)**  
(B) ☐ Madras  
(C) ☐ Bhopal  
(D) ☐ Kanpur

**Question No.11**

Marks: 1.00

**Bookmark** ☐

What was the model of Kolkhoz that was introduced in the erstwhile Soviet Union associated with?

- (A) ☐ **Collective farming (Correct Answer) (Chosen option)**  
(B) ☐ Truck Farming  
(C) ☐ Mining  
(D) ☐ Factory Farming

**Question No.12**

Marks: 1.00

**Bookmark** ☐

Who among the following was the first Female to become the Governor of an Indian state?

- (A) ☐ Subba Lakshmi  
(B) ☐ Padmaja Naidu  
(C) ☐ **Sarojini Naidu (Correct Answer) (Chosen option)**  
(D) ☐ Muthu Lakshmi Reddy

**Question No.13**

Marks: 1.00

**Bookmark** ☐

In which among the following Indian states do we find the Barachukki Falls?

- (A) ☐ Telangana  
(B) ☐ Tamil Nadu  
(C) ☐ Odisha  
(D) ☐ **Karnataka (Correct Answer) (Chosen option)**

**Question No.14**

Marks: 1.00

**Bookmark** ☐

In which year was the Dental Council of India established?

- (A) ☐ 1954
- (B) ☐ 1956 (Chosen option)
- (C) ☐ 1952
- (D) ☐ 1949 (Correct Answer)

**Question No.15**

Marks: 1.00

**Bookmark** ☐

During the reign of which Mughal Emperor was the Sur Sagar, a treatise on Music written?

- (A) ☐ Jahangir (Chosen option)
- (B) ☐ Aurangzeb
- (C) ☐ Babur
- (D) ☐ Akbar (Correct Answer)

**Question No.16**

Marks: 1.00

**Bookmark** ☐

Who was the last Mughal emperor deposed by the British and exiled to Burma after the Sepoy Mutiny of 1857?

- (A) ☐ Bahadur Shah II (Correct Answer) (Chosen option)
- (B) ☐ Aurangzeb
- (C) ☐ Alam Shah II
- (D) ☐ Akbar Shah II

**Question No.17**

Marks: 1.00

**Bookmark** ☐

Which among the following institutions has been created as a result of the Bretton Woods Agreement?

- (A) ☐ United Nations (Chosen option)
- (B) ☐ Food and Agricultural Organisation
- (C) ☐ International Labour Organisation
- (D) ☐ International Monetary Fund (Correct Answer)

**Question No.18**

Marks: 1.00

**Bookmark** ☐

With which sports was Vasudevan Bhaskaran, who represented the 1980 Moscow Olympics, associated?

- (A) ☐ Hockey (Correct Answer) (Chosen option)
- (B) ☐ Basket ball
- (C) ☐ Football
- (D) ☐ Kabbaddi

**Question No.19**

Marks: 1.00

**Bookmark** ☐

Who was the first Chief Election Commissioner of India?



- (A) ☐ TN Seshan  
(B) ☒ **Sukumar Sen (Correct Answer)** (Chosen option)  
(C) ☐ T Swaminathan  
(D) ☐ SP Sen Verma

**Question No.20**

Marks: 1.00

**Bookmark** ☐

Which famous commercial passenger train has been renamed as the Netaji Express?

- (A) ☐ Mumbai - Delhi Mail  
(B) ☐ Lucknow - Delhi Mail  
(C) ☒ **Howrah - Kalka Mail (Correct Answer)** (Chosen option)  
(D) ☐ Kanpur - Delhi Mail

**GENERAL KNOWLEDGE - GENERAL KNOWLEDGE**

**Question No.1**

Marks: 1.00

**Bookmark** ☐

Kashmir region is rich in high quality of \_\_\_\_\_.

- (A) ☐ Mangoes  
(B) ☒ **Saffron (Correct Answer)** (Chosen option)  
(C) ☐ Cotton  
(D) ☐ Sugarcane

**Question No.2**

Marks: 1.00

**Bookmark** ☐

J&K State has been declared as Agri Export Zone for \_\_\_\_\_

- (A) ☐ Maize and Tobacco  
(B) ☒ **Apples and Walnut (Correct Answer)** (Chosen option)  
(C) ☐ Saffron and Rape seed  
(D) ☐ Oil Seeds and Tobacco

**Question No.3**

Marks: 1.00

**Bookmark** ☐

The Union Territory of Ladakh will be administered by the President, through a \_\_\_\_\_ appointed by him.

- (A) ☐ Defence Minister  
(B) ☐ Finance Minister  
(C) ☒ **Lieutenant Governor (Correct Answer)** (Chosen option)  
(D) ☐ Prime Minister

**Question No.4**

Marks: 1.00

**Bookmark** ☐

Which of the following conservation reserves is located in Anantnag district of Jammu & Kashmir?

- (A) ☐ Khrew  
(B) ☒ **Khiram (Correct Answer)** (Chosen option)  
(C) ☐ Khangund  
(D) ☐ Panyar

**Question No.5**

Marks: 1.00

Bookmark ☐

Which of the following lakes is named as "Jewel in the crown of Kashmir" or "Srinagar's Jewel"?

- (A) ☒ **Dal Lake (Correct Answer)** (Chosen option)  
 (B) ☐ Pichola Lake  
 (C) ☐ Gadisar Lake  
 (D) ☐ Pushkar Lake

**Question No.6**

Marks: 1.00

Bookmark ☐

The merging of the two Himalayan River, Chandra River and Bhaga River at Tandi located in the upper Himalayas forms which of the following rivers?

- (A) ☐ Tawi  
 (B) ☐ Jhelum  
 (C) ☐ Ravi  
 (D) ☒ **Chenab (Correct Answer)** (Chosen option)

**Question No.7**

Marks: 1.00

Bookmark ☐

When was the rule of Sikhs established in Srinagar?

- (A) ☐ 1944 A.D.  
 (B) ☒ **1814 A.D. (Correct Answer)**  
 (C) ☐ 1854 A.D. (Chosen option)  
 (D) ☐ 1900 A.D.

**Question No.8**

Marks: 1.00

Bookmark ☐

Which of the following medicinal plants is cultivated for its tubers rich in Diosgenin and yield cortisone, a steroid hormone?

- (A) ☐ Ephedrex gerandiana  
 (B) ☒ **Dioscorea deltoidea (Correct Answer)** (Chosen option)  
 (C) ☐ Achyranthes aspera  
 (D) ☐ Asafoetida

**Question No.9**

Marks: 1.00

Bookmark ☐

Hokera (Ramsar Site) is located in \_\_\_\_\_ District of Jammu & Kashmir.

- (A) ☐ Budgam (Chosen option)  
 (B) ☐ Jammu  
 (C) ☒ **Srinagar (Correct Answer)**  
 (D) ☐ Anantnag

**Question No.10**

Marks: 1.00

Bookmark ☐

Who among the following is the world's youngest prime minister?

- ☐

- (A) Scott Morrison  
(B) ☐ Justin Trudeau (Chosen option)  
(C) ☐ Andrew Holness  
(D) ☐ Sanna Marin (Correct Answer)

**Question No.11**

Marks: 1.00

Bookmark ☐

When was "Gulmarg" declared as a Wildlife Sanctuary by Department of Wildlife Protection?

- (A) ☐ 1999  
(B) ☐ 2009  
(C) ☐ 1987 (Correct Answer) (Chosen option)  
(D) ☐ 2004

**Question No.12**

Marks: 1.00

Bookmark ☐

Which of the following districts was founded by Raja Bhimsena/ Bhimsina in 2306 BC?

- (A) ☐ Shopian  
(B) ☐ Kulgam  
(C) ☐ Doda (Chosen option)  
(D) ☐ Baramulla (Correct Answer)

**Question No.13**

Marks: 1.00

Bookmark ☐

Chennani hydroelectric power project is constructed on \_\_\_\_\_.

- (A) ☐ River Tawi (Correct Answer)  
(B) ☐ River Ravi (Chosen option)  
(C) ☐ River Vaishav  
(D) ☐ River Kishan Ganga

**Question No.14**

Marks: 1.00

Bookmark ☐

Which of the following is a seven terraced garden located at the top of Zabbarwan mountain range?

- (A) ☐ Red Fort  
(B) ☐ Lal Bagh  
(C) ☐ Lodhi Garden  
(D) ☐ Pari Mahal (Correct Answer) (Chosen option)

**Question No.15**

Marks: 1.00

Bookmark ☐

The twelfth schedule of the Indian Constitution deals with Municipalities has how many functional items?

- (A) ☐ Twelve  
(B) ☐ Eight  
(C) ☐ Sixteen  
(D) ☐ Eighteen (Correct Answer) (Chosen option)

**Question No.16**

Marks: 1.00

**Bookmark** ☐

In which year Rajouri emerged as a new District on the map of Jammu and Kashmir?

- (A) ☐ **1st January 1968 (Correct Answer)** (Chosen option)
- (B) ☐ 1st January 1975
- (C) ☐ 1st January 1950
- (D) ☐ 1st January 1960

**Question No.17**

Marks: 1.00

**Bookmark** ☐

Panchayat Adalat comprises of \_\_\_\_\_ members who shall be nominated by the prescribed authority out of the panel prepared.

- (A) ☐ Eight Members
- (B) ☐ **Five Members (Correct Answer)** (Chosen option)
- (C) ☐ Fifteen Members
- (D) ☐ Three Members

**Question No.18**

Marks: 1.00

**Bookmark** ☐

\_\_\_\_\_ is the oldest canal in Kashmir which takes its water from the river Liddar at Ganeshpora.

- (A) ☐ The Dadikul Canal
- (B) ☐ The Nur Canal
- (C) ☐ **The Martand Canal (Correct Answer)** (Chosen option)
- (D) ☐ The Lalkul Canal

**Question No.19**

Marks: 1.00

**Bookmark** ☐

Which Empire ruled the city of Srinagar till the 14<sup>th</sup> century?

- (A) ☐ **Mauryan (Correct Answer)**
- (B) ☐ Gurkha (Chosen option)
- (C) ☐ Kushan
- (D) ☐ Chola

**Question No.20**

Marks: 1.00

**Bookmark** ☐

Who was the first Chinese person to visit Kashmir on his way to India?

- (A) ☐ Faxian
- (B) ☐ **Hiuen Tsang (Correct Answer)** (Chosen option)
- (C) ☐ Yijing
- (D) ☐ Chen Hui

**GENERAL SCIENCE - GENERAL SCIENCE****Question No.1**

Marks: 1.00

**Bookmark** ☐

Who among the following proposed watermelon model of atom?

- (A) ☐ **J.J.Thomson (Correct Answer)**  
(B) ☐ Niels Bohr (Chosen option)  
(C) ☐ Ernst Rutherford  
(D) ☐ Albert Einstein

**Question No.2**

Marks: 1.00

Bookmark ☐

Kelvin is the SI unit of \_\_\_\_\_.

- (A) ☐ **Thermodynamic Temperature (Correct Answer)** (Chosen option)  
(B) ☐ Amount of Substance  
(C) ☐ Luminous Intensity  
(D) ☐ Electric Current

**Question No.3**

Marks: 1.00

Bookmark ☐

What is the scientific name of Vitamin B2?

- (A) ☐ Pyridoxine  
(B) ☐ Thiamine  
(C) ☐ **Riboflavin (Correct Answer)** (Chosen option)  
(D) ☐ Niacin

**Question No.4**

Marks: 1.00

Bookmark ☐

What is the third layer of the earth's atmosphere?

- (A) ☐ Troposphere  
(B) ☐ Stratosphere  
(C) ☐ **Mesosphere (Correct Answer)** (Chosen option)  
(D) ☐ Exosphere

**Question No.5**

Marks: 1.00

Bookmark ☐

What is the chemical symbol of Cobalt?

- (A) ☐ **Co (Correct Answer)** (Chosen option)  
(B) ☐ Ca  
(C) ☐ C  
(D) ☐ Cl

**Question No.6**

Marks: 1.00

Bookmark ☐

Which type of energy source is geothermal energy?

- (A) ☐ **Non-Conventional (Correct Answer)** (Chosen option)  
(B) ☐ Conventional  
(C) ☐ Exhaustible  
(D) ☐ Non-Renewable

**Question No.7**

Marks: 1.00

Bookmark ☐

Moment of force is also known as \_\_\_\_\_.

- (A) ☐ Momentum
- (B) ☐ Power
- (C) ☐ Equilibrium
- (D) ☐ **Torque (Correct Answer)** (Chosen option)

**Question No.8**

Marks: 1.00

Bookmark ☐

The oxygen released by green plants during photosynthesis comes from \_\_\_\_\_.

- (A) ☐ Carbon Monoxide
- (B) ☐ Carbon Dioxide
- (C) ☐ **Water (Correct Answer)**
- (D) ☐ Carbohydrate (Chosen option)

**Question No.9**

Marks: 1.00

Bookmark ☐

Galvanometer is used to detect \_\_\_\_\_.

- (A) ☐ Humidity
- (B) ☐ **Electric Current (Correct Answer)** (Chosen option)
- (C) ☐ Wind Speed
- (D) ☐ Temperature

**Question No.10**

Marks: 1.00

Bookmark ☐

Which of the following waves can travel only with a medium?

- (A) ☐ Radio Wave
- (B) ☐ Light Wave
- (C) ☐ **Sound Wave (Correct Answer)** (Chosen option)
- (D) ☐ Micro Wave

**Question No.11**

Marks: 1.00

Bookmark ☐

If the source is moving away from the observer, then the apparent frequency will \_\_\_\_\_.

- (A) ☐ Remain the same (Chosen option)
- (B) ☐ Become zero
- (C) ☐ Increase
- (D) ☐ **Decrease (Correct Answer)**

**Question No.12**

Marks: 1.00

Bookmark ☐

The amount of force applied per unit area is called \_\_\_\_\_.

- (A) ☐ Density
- (B) ☐ Acceleration
- (C) ☐ **Pressure (Correct Answer)** (Chosen option)
- (D) ☐ Velocity

**Question No.13**

Marks: 1.00

**Bookmark** ☐

Which of the following is a type of teeth in human body?

- (A) ☐ Fundus  
(B) ☐ Jejunum  
(C) ☐ Duodenum  
(D) ☐ **Incisor (Correct Answer)** (Chosen option)

**Question No.14**

Marks: 1.00

**Bookmark** ☐

Which of the following conventions is related to ozone layer protection?

- (A) ☐ Stockholm Convention (Chosen option)  
(B) ☐ Rotterdam Convention  
(C) ☐ Ramsar Convention  
(D) ☐ **Vienna Convention (Correct Answer)**

**Question No.15**

Marks: 1.00

**Bookmark** ☐

What is the SI unit of the electromotive force (emf)?

- (A) ☐ Mho (Chosen option)  
(B) ☐ **Volt (Correct Answer)**  
(C) ☐ Ohm  
(D) ☐ Watt

**Question No.16**

Marks: 1.00

**Bookmark** ☐

In Kelvin scale, what is the value of standard temperature?

- (A) ☐ 0 K  
(B) ☐ 32 K  
(C) ☐ 100 K  
(D) ☐ **273.15 K (Correct Answer)** (Chosen option)

**Question No.17**

Marks: 1.00

**Bookmark** ☐

Which of the following is known as liquid gold?

- (A) ☐ Biofuel  
(B) ☐ Wood  
(C) ☐ **Petroleum (Correct Answer)** (Chosen option)  
(D) ☐ Coal

**Question No.18**

Marks: 1.00

**Bookmark** ☐

Which of the following vitamin deficiencies causes Pernicious anaemia?

- (A) ☐ **Vitamin B12 (Correct Answer)** (Chosen option)  
(B) ☐ Vitamin K  
(C) ☐ Vitamin D

(D) ☐ Vitamin A

**Question No.19**

Marks: 1.00

**Bookmark** ☐

Which of the following states of matter has the lowest density?

- (A) ☒ **Gas (Correct Answer)** (Chosen option)  
 (B) ☐ Plasma  
 (C) ☐ Solid  
 (D) ☐ Liquid

**Question No.20**

Marks: 1.00

**Bookmark** ☐

Earthworms are an example of \_\_\_\_\_.

- (A) ☐ Producers  
 (B) ☐ Phytoplankton  
 (C) ☒ **Detritivores (Correct Answer)** (Chosen option)  
 (D) ☐ Autotrophs

**MENTAL ABILITY TEST - MENTAL ABILITY TEST**

**Question No.1**

Marks: 1.00

**Bookmark** ☐

**Read the given details carefully and answer the question given below**

A+B means A is the brother of B  
 A-B means A is the sister of B  
 A\*B means A is the father of B  
 A/B means A is the mother of B

In the relation **P+Q-R+S-T**, how is Q related to T?

- (A) ☐ Father  
 (B) ☐ Brother  
 (C) ☒ **Sister (Correct Answer)** (Chosen option)  
 (D) ☐ Cousin

**Question No.2**

Marks: 1.00

**Bookmark** ☐

**In this question, relationship between different elements is shown in the statements. These statements are followed by two conclusions:**

**Statements:**  $S > M > I$ ;  $E = L \leq I$

**Conclusions:**

- i)  $M \geq L$   
 ii)  $I < S$

Choose the appropriate one from the following options

- (A) Only conclusion i follows  
 (B) Only conclusion ii follows  
 (C) Either i or ii follows  
 (D) Neither i nor ii follows  
 (E) Both i and ii follow.  
 (A) ☐ C



- (B) ☐ A  
 (C) ☐ **B (Correct Answer)** (Chosen option)  
 (D) ☐ D

**Question No.3**

Marks: 1.00

Bookmark ☐

In which of the following is the expression ' $E < A$ ' probably false?

- (A) ☐  $S > P \geq E = C < I \leq A$   
 (B) ☐  **$S \geq P \geq E = C > I \leq A$  (Correct Answer)**  
 (C) ☐  $S > P \geq E < C = I \leq A$   
 (D) ☐  $S < P \geq E = C \leq I < A$  (Chosen option)

**Case Study - 4 to 5**

2.00

**Directions:** In this question, a statement is given followed by two conclusions numbered i and ii. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Choose the appropriate one from the following options

- (A) Only conclusion i follows  
 (B) Only conclusion ii follows  
 (C) Either i or ii follows  
 (D) Neither i nor ii follows  
 (E) Both i and ii follow.

**Question No.4**

Marks: 1.00

Bookmark ☐

Statement: Students who have scored more than 80 percent in the exams can skip the second round of interview and attend the final round. Jane scored 85 percent in the exams.

Conclusions:

- i) Jane skipped the second round of interview.  
 ii) If Jane passes the first round of interview, she gets the chance of skipping the second round.

- (A) ☐ A (Chosen option)  
 (B) ☐ **B (Correct Answer)**  
 (C) ☐ D  
 (D) ☐ C

**Question No.5**

Marks: 1.00

Bookmark ☐

Statement: Smoking causes cancer. Rahim has cancer.

Conclusions:

- i) Rahim smokes.  
 ii) Smoking is bad for health.

- (A) ☐ **B (Correct Answer)**  
 (B) ☐ A  
 (C) ☐ C  
 (D) ☐ D (Chosen option)

**Question No.6**

Marks: 1.00

Bookmark ☐

Find the next number in the series.  
1350, 225, 900, 150, 600, 100, ?

- (A) ☐ 410  
(B) ☐ 420  
(C) ☐ **400 (Correct Answer)** (Chosen option)  
(D) ☐ 405

**Case Study - 7 to 9**

3.00

**Directions:** In these following questions, a few statements are given followed by two conclusions numbered i and ii. You have to assume everything in the statements to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statements.

Choose

- (A) If Only conclusion i follows  
(B) If Only conclusion ii follows  
(C) If either conclusion i or conclusion ii follows  
(D) If neither conclusion i nor conclusion ii follows  
(E) If both conclusions i and ii follow

**Question No.7**

Marks: 1.00

Bookmark ☐

Statements: Some cats are rats. All rats are rabbits. Some rabbits are bats.  
Conclusions:

- i) Some cats are rabbits.  
ii) Some bats are rats.  
(A) ☐ **A (Correct Answer)** (Chosen option)  
(B) ☐ C  
(C) ☐ B  
(D) ☐ E

**Question No.8**

Marks: 1.00

Bookmark ☐

Statements: All Papers are pens. Some pens are notebooks.  
Conclusions:

- i) Some Papers are notebooks.  
ii) Some pens are Papers.  
(A) ☐ E  
(B) ☐ C (Chosen option)  
(C) ☐ **B (Correct Answer)**  
(D) ☐ A

**Question No.9**

Marks: 1.00

Bookmark ☐

Statements: Some trees are flowers. All flowers are plants.  
Conclusions:

- i) Some trees are plants.  
ii) No tree is plant  
(A) ☐ E  
(B) ☐ **A (Correct Answer)** (Chosen option)

(C) ☐ B(D) ☐ C**Question No.10**

Marks: 1.00

**Bookmark** ☐

M and E are in the North-West of A. M is in the South of B and West of E. D is in the North of A and East of B. Which direction of A is B?

(A) ☐ South-East (Chosen option)(B) ☐ South-West(C) ☐ **North-West (Correct Answer)**(D) ☐ North-East**Question No.11**

Marks: 1.00

**Bookmark** ☐

If a man covers first half of the journey at 410 kmph and the second half of the journey at 615 kmph, find the average speed of the total journey.(in kmph)

(A) ☐ 441(B) ☐ 462(C) ☐ **492 (Correct Answer)**(D) ☐ 482 (Chosen option)**Case Study - 12 to 13**

2.00

**Directions:** In a certain code language:

'rain is main' is written as 'uk st mn',

'pain yet rain' is written as 'gl rp uk',

'love is pain' is written as 'st gl oq'.

**Question No.12**

Marks: 1.00

**Bookmark** ☐

What does the code 'rp' stand for?

(A) ☐ **yet (Correct Answer)** (Chosen option)(B) ☐ rain(C) ☐ is(D) ☐ pain**Question No.13**

Marks: 1.00

**Bookmark** ☐

What is the code for 'rain' in the given code language?

(A) ☐ gl(B) ☐ st(C) ☐ mn(D) ☐ **uk (Correct Answer)** (Chosen option)**Question No.14**

Marks: 1.00

**Bookmark** ☐

If a boy who stands facing East turns 27 degrees clockwise, 63 degrees clockwise and 45 degrees anti-clockwise, then which direction will he face?

- (A) ☐ South-West  
 (B) ☐ **South-East (Correct Answer)** (Chosen option)  
 (C) ☐ North-East  
 (D) ☐ North-West

**Question No.15**

Marks: 1.00

Bookmark ☐

If a bus travels from city A to city B with a speed of 963 kmph and another bus travels from city B to city A with a speed of 873 kmph, find the relative speed when both the buses cross each other.(in m/s)

- (A) ☐ 530  
 (B) ☐ 521  
 (C) ☐ 542 (Chosen option)  
 (D) ☐ **510 (Correct Answer)**

**Question No.16**

Marks: 1.00

Bookmark ☐

A train passes a telegraph post in 93 seconds moving with a speed of 828 km per hour. Find the length of the train.(in metres)

- (A) ☐ 21490  
 (B) ☐ 21290  
 (C) ☐ **21390 (Correct Answer)** (Chosen option)  
 (D) ☐ 21590

**Question No.17**

Marks: 1.00

Bookmark ☐

Find the next number in the series.

1, 6, 9, 54, 81, 486, ?

- (A) ☐ 75  
 (B) ☐ 745  
 (C) ☐ **729 (Correct Answer)** (Chosen option)  
 (D) ☐ 730

**Question No.18**

Marks: 1.00

Bookmark ☐

Read the given details carefully and answer the question given below

A+B means A is the sister of B  
 A-B means A is the brother of B  
 A\*B means A is the father of B  
 A/B means A is the mother of B

In the relation **P\*Q-R+S/T**, how is R related to P?

- (A) ☐ Son  
 (B) ☐ **Daughter (Correct Answer)** (Chosen option)  
 (C) ☐ Mother  
 (D) ☐ Father

**Question No.19**

Marks: 1.00

Bookmark ☐In which of the following is the expression ' $S > C$ ' definitely true?

- (A) ☐  $S \geq P \geq E = C > I \leq A$
- (B) ☐  $S > P \geq E = C < I \leq A$  (Correct Answer) (Chosen option)
- (C) ☐  $S < P \geq E = C \leq I < A$
- (D) ☐  $S > P \geq E < C = I \leq A$

**Question No.20**

Marks: 1.00

Bookmark ☐

Find the next number in the series.

467, 415, 351, 275, 187, ?

- (A) ☐ 88
- (B) ☐ 95
- (C) ☐ 87 (Correct Answer) (Chosen option)
- (D) ☐ 90

**COMPUTER APPLICATIONS - COMPUTER APPLICATIONS****Question No.1**

Marks: 1.00

Bookmark ☐

Which tab in Excel can be used to work with external data sources such as Microsoft access:

- (A) ☐ Link Tab
- (B) ☐ Access Tab
- (C) ☐ Data Tab (Correct Answer) (Chosen option)
- (D) ☐ Home tab

**Question No.2**

Marks: 1.00

Bookmark ☐

How many color dots make up one color pixel on a screen?

- (A) ☐ 8 (Chosen option)
- (B) ☐ 3 (Correct Answer)
- (C) ☐ 265
- (D) ☐ 1080

**Question No.3**

Marks: 1.00

Bookmark ☐

Which among the following is not an example for Multi user operating system?

- (A) ☐ Unix
- (B) ☐ Windows
- (C) ☐ Linux
- (D) ☐ MSDOS (Correct Answer) (Chosen option)

**Question No.4**

Marks: 1.00

Bookmark ☐

What was used in second generation computers?

- (A) ☐ Vacuum Tubes
- (B) ☐ Microprocessors

- (C) ☐ Integrated Circuits  
(D) ☐ **Transistors (Correct Answer)** (Chosen option)

**Question No.5**

Marks: 1.00

**Bookmark** ☐

\_\_\_\_\_ option in Microsoft word, allows you to show title, author and page number repeatedly at the bottom of every page.

- (A) ☐ Header  
(B) ☐ Signature  
(C) ☐ **Footer (Correct Answer)** (Chosen option)  
(D) ☐ Comments

**Question No.6**

Marks: 1.00

**Bookmark** ☐

Which feature of Microsoft Excel is used to automate data entered in a defined sequence?

- (A) ☐ **Autofill (Correct Answer)** (Chosen option)  
(B) ☐ Intending  
(C) ☐ Alignment  
(D) ☐ Styles

**Question No.7**

Marks: 1.00

**Bookmark** ☐

Punch cards were used as \_\_\_\_\_.

- (A) ☐ Control Unit  
(B) ☐ ALU (Chosen option)  
(C) ☐ Output device  
(D) ☐ **Input device (Correct Answer)**

**Question No.8**

Marks: 1.00

**Bookmark** ☐

The HTTP method that is used to create or replace the representation of resource in web is \_\_\_\_\_.

- (A) ☐ DELETE  
(B) ☐ GET  
(C) ☐ **PUT (Correct Answer)**  
(D) ☐ UPDATE (Chosen option)

**Question No.9**

Marks: 1.00

**Bookmark** ☐

The \_\_\_\_\_ appears temporarily when you select text, becomes transparent when you move the pointer away from the selected text, and then disappears entirely.

- (A) ☐ Help Link  
(B) ☐ **Mini Toolbar (Correct Answer)** (Chosen option)  
(C) ☐ Task Bar  
(D) ☐ File Menu Bar

## Question No.10

Marks: 1.00

Bookmark ☐

Which function calculates the largest value in a set of numbers?

- (A) ☐ Minimum()  
(B) ☐ Largest()  
(C) ☐ **Maximum()** (Correct Answer) (Chosen option)  
(D) ☐ Count()

## Question No.11

Marks: 1.00

Bookmark ☐

Computers don't understand words or numbers the way humans do and everything is represented by a \_\_\_\_\_ electrical signal that registers.

- (A) ☐ Processing  
(B) ☐ Kilobyte  
(C) ☐ **Binary** (Correct Answer) (Chosen option)  
(D) ☐ Representational

## Question No.12

Marks: 1.00

Bookmark ☐

When an information is processed and sent to an destination device such as monitor or printer is called \_\_\_\_\_ .

- (A) ☐ **Output** (Correct Answer) (Chosen option)  
(B) ☐ Logical reasoning  
(C) ☐ Input  
(D) ☐ Data processing

## Question No.13

Marks: 1.00

Bookmark ☐

Emails that are marked as spam are automatically moved to \_\_\_\_\_ folder once they arrive.

- (A) ☐ Sent  
(B) ☐ Outbox  
(C) ☐ **Junk** (Correct Answer) (Chosen option)  
(D) ☐ Inbox

## Question No.14

Marks: 1.00

Bookmark ☐

Which among the following list of computer peripherals is not a category of input devices?

- (A) ☐ Keyboard  
(B) ☐ Scanner  
(C) ☐ Mouse  
(D) ☐ **Printer** (Correct Answer) (Chosen option)

## Question No.15

Marks: 1.00

Bookmark ☐

What is the use of a Joystick?

- (A) ☐ Joysticks are used for displaying outputs

- (B) ☐ **Joysticks are used for computer games (Correct Answer) (Chosen option)**
- (C) ☐ Joysticks are used for printing data
- (D) ☐ Joysticks are used for typing programs

**Question No.16**

Marks: 1.00

Bookmark ☐

The \_\_\_\_\_ function counts the number of nonblank cells in a range.

- (A) ☐ COUNTIF
- (B) ☐ **COUNTA (Correct Answer) (Chosen option)**
- (C) ☐ COUNTIFs
- (D) ☐ COUNT

**Question No.17**

Marks: 1.00

Bookmark ☐

The CPU and memory are located on the \_\_\_\_\_ of the computer.

- (A) ☐ **MotherBoard (Correct Answer) (Chosen option)**
- (B) ☐ StorageDevice
- (C) ☐ OuputDevice
- (D) ☐ ExpansionBoard

**Question No.18**

Marks: 1.00

Bookmark ☐

What is the maximum allowed length for naming a file in DOS?

- (A) ☐ 16
- (B) ☐ **8 (Correct Answer)**
- (C) ☐ 10
- (D) ☐ 32 (Chosen option)

**Question No.19**

Marks: 1.00

Bookmark ☐

You can add page numbers, dates, file names, and disclaimers to bottom of the document using \_\_\_\_\_ option.

- (A) ☐ Header
- (B) ☐ **Footer (Correct Answer) (Chosen option)**
- (C) ☐ Status bar
- (D) ☐ Styles

**Question No.20**

Marks: 1.00

Bookmark ☐

Which is the shortcut key to go to the last row in excel?

- (A) ☐ **Ctrl+downward arrow (Correct Answer) (Chosen option)**
- (B) ☐ Ctrl+left arrow
- (C) ☐ Ctrl+upward arrow
- (D) ☐ Ctrl+right arrow



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