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JKSSB

Previous Year Paper
Junior Supervisor
11 Nov 2021



Roll No: Registration No: Name: Exam Date: 11-Nov-2021 Exam Time: 15:15-17:15 Post Name: Junior Supervisor-Sub Auditor	Registered Photo	Exam Day Photo
GENERAL ENGLISH - GENERAL ENGLISH		
<div style="display: flex; justify-content: space-between;"> <div> Question No.1 </div> <div> Marks: 1.00 Bookmark <input type="checkbox"/> </div> </div> <p>Choose the word which best expresses the similar meaning 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"/> Attentive (Correct Answer) (Chosen option)</p> <p>(D) <input type="radio"/> Weary</p>		
<div style="display: flex; justify-content: space-between;"> <div> Question No.2 </div> <div> Marks: 1.00 Bookmark <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"/> is leaving (Correct Answer) (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> Question No.3 </div> <div> Marks: 1.00 Bookmark <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"/> QPRS (Correct Answer) (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> Question No.4 </div> <div> Marks: 1.00 Bookmark <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 word 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 firs took root and who was its orginator.

- (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 word 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 firs took root and who was its orginator.

- (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) ☐

- (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) ☐ Aurangazeb
- (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) ☐ Aurangazeb
- (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

<div>Question No.5</div> <div>Marks: 1.00</div> <div>Bookmark <input type="checkbox"/></div> <div>Which of the following lakes is named as “Jewel in the crown of Kashmir” or “Srinagar’s Jewel”?</div> <div><div>(A) <input type="radio"/> Dal Lake (Correct Answer) (Chosen option)</div><div>(B) <input type="radio"/> Pichola Lake</div><div>(C) <input type="radio"/> Gadisar Lake</div><div>(D) <input type="radio"/> Pushkar Lake</div></div>
<div>Question No.6</div> <div>Marks: 1.00</div> <div>Bookmark <input type="checkbox"/></div> <div>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?</div> <div><div>(A) <input type="radio"/> Tawi</div><div>(B) <input type="radio"/> Jhelum</div><div>(C) <input type="radio"/> Ravi</div><div>(D) <input type="radio"/> Chenab (Correct Answer) (Chosen option)</div></div>
<div>Question No.7</div> <div>Marks: 1.00</div> <div>Bookmark <input type="checkbox"/></div> <div>When was the rule of Sikhs established in Srinagar?</div> <div><div>(A) <input type="radio"/> 1944 A.D.</div><div>(B) <input type="radio"/> 1814 A.D. (Correct Answer)</div><div>(C) <input type="radio"/> 1854 A.D. (Chosen option)</div><div>(D) <input type="radio"/> 1900 A.D.</div></div>
<div>Question No.8</div> <div>Marks: 1.00</div> <div>Bookmark <input type="checkbox"/></div> <div>Which of the following medicinal plants is cultivated for its tubers rich in Diosgenin and yield cortisone, a steroid hormone?</div> <div><div>(A) <input type="radio"/> Ephedrex gerandiana</div><div>(B) <input type="radio"/> Dioscorea deltoidea (Correct Answer) (Chosen option)</div><div>(C) <input type="radio"/> Achyranthes aspera</div><div>(D) <input type="radio"/> Asafoetida</div></div>
<div>Question No.9</div> <div>Marks: 1.00</div> <div>Bookmark <input type="checkbox"/></div> <div>Hokera (Ramsar Site) is located in _____ District of Jammu & Kashmir.</div> <div><div>(A) <input type="radio"/> Budgam (Chosen option)</div><div>(B) <input type="radio"/> Jammu</div><div>(C) <input type="radio"/> Srinagar (Correct Answer)</div><div>(D) <input type="radio"/> Anantnag</div></div>
<div>Question No.10</div> <div>Marks: 1.00</div> <div>Bookmark <input type="checkbox"/></div> <div>Who among the following is the world's youngest prime minister?</div> <div><div><input type="radio"/></div></div>

- (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 Zabarwan 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 <input type="checkbox"/>	
In which year Rajouri emerged as a new District on the map of Jammu and Kashmir?	
(A) <input checked="" type="radio"/> 1st January 1968 (Correct Answer) (Chosen option)	
(B) <input type="radio"/> 1st January 1975	
(C) <input type="radio"/> 1st January 1950	
(D) <input type="radio"/> 1st January 1960	

Question No.17	Marks: 1.00
Bookmark <input type="checkbox"/>	
Panchayat Adalat comprises of _____ members who shall be nominated by the prescribed authority out of the panel prepared.	
(A) <input type="radio"/> Eight Members	
(B) <input checked="" type="radio"/> Five Members (Correct Answer) (Chosen option)	
(C) <input type="radio"/> Fifteen Members	
(D) <input type="radio"/> Three Members	

Question No.18	Marks: 1.00
Bookmark <input type="checkbox"/>	
_____ is the oldest canal in Kashmir which takes its water from the river Liddar at Ganeshpora.	
(A) <input type="radio"/> The Dadikul Canal	
(B) <input type="radio"/> The Nur Canal	
(C) <input checked="" type="radio"/> The Martand Canal (Correct Answer) (Chosen option)	
(D) <input type="radio"/> The Lalkul Canal	

Question No.19	Marks: 1.00
Bookmark <input type="checkbox"/>	
Which Empire ruled the city of Srinagar till the 14 th century?	
(A) <input checked="" type="radio"/> Mauryan (Correct Answer)	
(B) <input type="radio"/> Gurkha (Chosen option)	
(C) <input type="radio"/> Kushan	
(D) <input type="radio"/> Chola	

Question No.20	Marks: 1.00
Bookmark <input type="checkbox"/>	
Who was the first Chinese person to visit Kashmir on his way to India?	
(A) <input type="radio"/> Faxian	
(B) <input checked="" type="radio"/> Hiuen Tsang (Correct Answer) (Chosen option)	
(C) <input type="radio"/> Yijing	
(D) <input type="radio"/> Chen Hui	

GENERAL SCIENCE - GENERAL SCIENCE	
Question No.1	Marks: 1.00
Bookmark <input type="checkbox"/>	
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