OSSC Exam- Mock Test, PYQS , Note, E-Books   Get Now On App

Aptitude ASO

English

00:14:17   ✓ FINISH

Question 10   Max Marks: 1.00

A man was assigned to find the average age of a class of 13 students. By mistake, he included the 35 yr old teacher as well and hence the average went up by 2 yr. Find the actual average age of the class.

○ (a) 8 yr

○ (c) 15 yr

○ (b) 7 yr

○ (d) 11 yr

✕ Clear Response   Next >
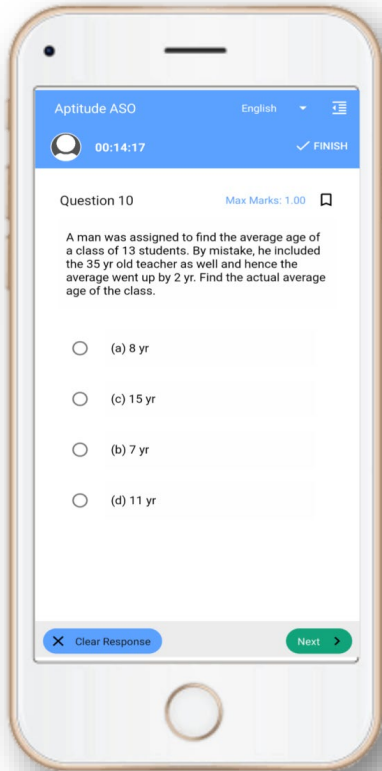
Tech Of World

Download App

GET IT ON Google Play
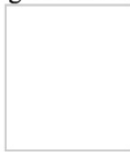
Click Here

▶ **YouTube-** Click Here

✈ **Telegram-** Click Here

f **Facebook-** Click Here

Join Us-

Roll No: 1
Registration No:
Name: O
Exam Date: **23-Jul-2021**
Exam Time: **10:00-11:30**
Post Name: **Composite Paper**

Registered Photo

Exam Day Photo

GENERAL AWARENESS - GENERAL AWARENESS

Question No.1
Marks: 1.00
Bookmark ☐

Who can become the Chairman of the National Human Rights Commission?
(A) ○ Any Retired Chief Justice of any High Court
(B) ○ Any sitting Judge of the Supreme Court
(C) ○ Judges of any High Court
(D) ○ **Retired Chief Justice of the Supreme Court (Correct Answer)** (Chosen option)

Question No.2
Marks: 1.00
Bookmark ☐

Who among the following is not included in the Committee for the appointment of the Chairperson of the NHRC?
(A) ○ **The President (Correct Answer)** (Chosen option)
(B) ○ Home Minister
(C) ○ The Prime Minister
(D) ○ The Chief Justice

Question No.3
Marks: 1.00
Bookmark ☐

Who constitutes the Finance Commission of India?
(A) ○ Finance Minister
(B) ○ NITI Aayog
(C) ○ Chief Economic Advisor
(D) ○ **President (Correct Answer)** (Chosen option)

Question No.4
Marks: 1.00
Bookmark ☐

Barnacles growing on the back of a whale show what type of population interaction?
(A) ○ Parasitism
(B) ○ Amensalism
(C) ○ Mutualism
(D) ○ **Commensalism (Correct Answer)**

Question No.5
Marks: 1.00
Bookmark ☐

Which of the following is not a GUI operating system?
(A) ○ macOS
○

(B)   MS Windows 95 (Chosen option)
(C) ○ MS Windows 7
(D) ○ **MS DOS (Correct Answer)**

Question No.6

How many human rights treaty bodies are there in India?
(A) ○ 8
(B) ○ **10 (Correct Answer)**
(C) ○ 6 (Chosen option)
(D) ○ 9

Question No.7

What is the tenure of the Chairman of the NHRC?
(A) ○ 5 years or upto 65 years of age
(B) ○ 4 years or upto 65 years of age
(C) ○ 4 years or upto 70 years of age
(D) ○ **5 years or upto 70 years of age (Correct Answer)** (Chosen option)

Question No.8

Who was called "Mahasenapati" during the rule of Somavamsi Dynasty?
(A) ○ Chief Minister
(B) ○ **Commander-in-Chief (Correct Answer)** (Chosen option)
(C) ○ Brahmins
(D) ○ Royal Servants

Question No.9

Solid carbon dioxide, is also called _____.
(A) ○ Ice
(B) ○ Isotope of carbon
(C) ○ Deep freeze ice
(D) ○ **Dry ice (Correct Answer)** (Chosen option)

Question No.10

Most of the Ozone is present in _____.
(A) ○ **Stratosphere (Correct Answer)** (Chosen option)
(B) ○ Troposphere
(C) ○ Mesosphere
(D) ○ Hydrosphere

Question No.11

Which of the following was written by Ashvaghosha?
(A) ○ Arthashastra

Join Us-

(B) ○ **Buddhacarita (Correct Answer)** (Chosen option)
(C) ○ Shukra Niti
(D) ○ Charaksamhita

Question No.12

What do we call the organisms that can tolerate and thrive in a wide range of temperature?
(A) ○ Thermocline
(B) ○ Halocline
(C) ○ Stenothermal
(D) ○ **Eurythermal (Correct Answer)**

Question No.13

Which of the following is false regarding the Scheduling?
(A) ○ SFN is an approach to minimize waiting time.
(B) ○ **In FCFS, each process is assigned a priority. Process with highest priority is to be executed first and so on. (Correct Answer)**
(C) ○ FCFS Jobs are executed on first come, first serve basis.
(D) ○ Priority scheduling is a non-preemptive algorithm and one of the most common scheduling algorithms in batch systems.

Question No.14

Which of the following "Aerospace" company has a world record by launching 143 satellites in a single rocket?
(A) ○ **SpaceX (Correct Answer)** (Chosen option)
(B) ○ General Dynamics
(C) ○ Boeing
(D) ○ United Technologies

Question No.15

Which among the following is the major tributary of the River Brahmani?
(A) ○ Sohadra
(B) ○ Morel
(C) ○ **Sankh (Correct Answer)** (Chosen option)
(D) ○ Mashi

Question No.16

Which of the following is not an interpreter based programming language?
(A) ○ Perl
(B) ○ **Java (Correct Answer)**
(C) ○ Python
(D) ○ JavaScript

Question No.17

To which among the following is the Comptroller and Auditor General of India responsible to?
(A) ○ Supreme Court
(B) ○ Ministry of Finance
(C) ○ **Parliament (Correct Answer)** (Chosen option)
(D) ○ Finance Commission

Question No.18

Power house of the cell is/are _____.
(A) ○ **Mitochondria (Correct Answer)** (Chosen option)
(B) ○ Endoplasmic reticulum
(C) ○ Lysosomes
(D) ○ Golgi complex

Question No.19

The First Meeting of the Joint Working Group in the field of Renewable Energy was held between India and _____, in virtual format.
(A) ○ Republic of Chad
(B) ○ **Kingdom of Bahrain (Correct Answer)** (Chosen option)
(C) ○ Republic of Sri Lanka
(D) ○ Kingdom of Bhutan

Question No.20

Which of the following International Organization has released the "World Economic Outlook, 2021" report?
(A) ○ Universal Postal Union
(B) ○ **International Monetary Fund (Correct Answer)** (Chosen option)
(C) ○ World Health Organization
(D) ○ World Economic Forum

Question No.21

Which among the following Tech Giants launched the web platform "Women Will" web platform on the occasion of "International Women's Day"?
(A) ○ Microsoft
(B) ○ **Google (Correct Answer)** (Chosen option)
(C) ○ Facebook
(D) ○ Amazon

Question No.22

The genetic information in the DNA is not expressed directly but is transferred via messenger RNA (mRNA). This process is called _____.
(A) ○ Translation
(B) ○ DNA Replication

Join Us-

(C) ○ PCR
(D) ○ **Transcription (Correct Answer)**

Question No.23

The process of changing a gas to a liquid by cooling is called _____.
(A) ○ Melting
(B) ○ **Condensation (Correct Answer)** (Chosen option)
(C) ○ Freezing
(D) ○ Sublimation

Question No.24

Who is the Chairperson of the NITI Aayog?
(A) ○ CEO of NITI Aayog
(B) ○ Home Minister
(C) ○ President
(D) ○ **Prime Minister (Correct Answer)** (Chosen option)

Question No.25

Who among the following is a Shaka/Scythians ruler?
(A) ○ Ashoka
(B) ○ **Rudradaman (Correct Answer)**
(C) ○ Gondophernes
(D) ○ Kanishka

Question No.26

Which of the following Indian states shares its border with both Bangladesh and Bhutan?
(A) ○ Nagaland
(B) ○ Sikkim
(C) ○ **West Bengal (Correct Answer)** (Chosen option)
(D) ○ Meghalaya

Question No.27

Which of the following Ministries is associated with the Central Bureau of Investigation?
(A) ○ Ministry of Finance
(B) ○ Ministry of Home Affairs (Chosen option)
(C) ○ Ministry of Law
(D) ○ **Ministry of Personnel (Correct Answer)**

Question No.28

Which of the following alternatives is correct with respect to below mentioned statements?
Statement A: SDRAM usually refers to first generation synchronous DRAM.

Join Us-

Statement B: SDRAM is faster than subsequent generations (DDR) because multiple words of data are transmitted per clock cycle (single data rate).
- (A) ○ Both the statements are true
- (B) ○ **Statement A is true and Statement B is false (Correct Answer)**
- (C) ○ Both the statements are false
- (D) ○ Statement A is false and Statement B is true

Question No.29

Shyok river is a tributary of which river?
- (A) ○ **Indus (Correct Answer)** (Chosen option)
- (B) ○ Ganges
- (C) ○ Brahmaputra
- (D) ○ Yamuna

Question No.30

Evaporation causes _____.
- (A) ○ Increase in temperature
- (B) ○ **Cooling (Correct Answer)** (Chosen option)
- (C) ○ Heating
- (D) ○ Random increase in temperature and pressure

Question No.31

_____, an English mechanical engineer and polymath, originated the concept of a programmable computer and is considered as the "father of computer".
- (A) ○ Tommy Flowers
- (B) ○ Sir William Thomson
- (C) ○ James Thomson
- (D) ○ **Charles Babbage (Correct Answer)** (Chosen option)

Question No.32

Point Calimere bird sanctuary is located in _____ state of India.
- (A) ○ Odisha
- (B) ○ **Tamil Nadu (Correct Answer)**
- (C) ○ West Bengal
- (D) ○ Kerala (Chosen option)

Question No.33

Kanchanastambha the Sulki ruler was succeeded by:
- (A) ○ Ranastambha
- (B) ○ Jayasthambha
- (C) ○ **Kalahastambha (Correct Answer)**
- (D) ○ Kulastambha II

Question No.34

What is the meaning of "Subarnarekha"?
(A) ○ Streak of Silver
(B) ○ **Streak of Gold (Correct Answer)** (Chosen option)
(C) ○ Streak of Iron
(D) ○ Steak of Platinum

Question No.35

Who is regarded as the Chief Law Officer of the Government of India?
(A) ○ Advocate General
(B) ○ Solicitor General
(C) ○ Advocate on Record
(D) ○ **Attorney General (Correct Answer)** (Chosen option)

Question No.36

Which among the following bodies is neither Constitutional nor Statutory in nature?
(A) ○ Finance Commission
(B) ○ Union Public Service Commission
(C) ○ National Green Tribunal
(D) ○ **Central Bureau of Investigation (Correct Answer)** (Chosen option)

Question No.37

Where did Raja Rammohan Roy establish the Vedanta College?
(A) ○ **Kolkata (Correct Answer)** (Chosen option)
(B) ○ Bombay
(C) ○ Madras
(D) ○ Benaras

Question No.38

Which of the following is true regarding SRAM and DRAM?
(A) ○ Both SRAM and DRAM are non-volatile.
(B) ○ SRAM is volatile and DRAM is non-volatile.
(C) ○ DRAM is volatile and SRAM is non-volatile.
(D) ○ **Both SRAM and DRAM are volatile. (Correct Answer)** (Chosen option)

Question No.39

Decomposition of domestic wastes under natural processes is called _____.
(A) ○ Industrial pollution
(B) ○ Non-biodegradable pollution
(C) ○ **Biodegradable pollution (Correct Answer)** (Chosen option)
(D) ○ Thermal pollution

Question No.40

The organisms try to maintain the constancy of its internal environment, this phenomenon is known as _____.
(A) ○ Photosynthesis
(B) ○ Pyrimidine metabolism
(C) ○ **Homeostasis (Correct Answer)**
(D) ○ Ecological succession (Chosen option)

Question No.41

Where does the UN Commission on Human Rights meet?
(A) ○ Hague
(B) ○ New York
(C) ○ **Geneva (Correct Answer)** (Chosen option)
(D) ○ Paris

Question No.42

A functional unit of nature, where living organisms interact among themselves and also with the surrounding physical environment is called _____.
(A) ○ **Ecosystem (Correct Answer)**
(B) ○ Ecology (Chosen option)
(C) ○ Ecological Pyramid
(D) ○ Biosphere

Question No.43

Which Article of our Constitution contains the provisions regarding Election Commission?
(A) ○ Article 320 (Chosen option)
(B) ○ **Article 324 (Correct Answer)**
(C) ○ Article 330
(D) ○ Article 328

Question No.44

Which of the following is the capital city of King Kharavela?
(A) ○ **Kalinganagari (Correct Answer)** (Chosen option)
(B) ○ Boinda
(C) ○ Ratnagiri
(D) ○ Pallahara

Question No.45

Which of the following is false regarding computer memory?
(A) ○ **ROM is a volatile memory and is used to store data temporarily. (Correct Answer)** (Chosen option)
(B) ○ A memory which stores or retains data after power off is called non-volatile

memory.
(C) ○ A permanent memory, which halls data and instruction for start-up the computer and does not erase data after power off.
(D) ○ Dynamic RAM must be refreshed many times per second.

Question No.46

What do we call the parasites that feed on the external surface of the host organism?
(A) ○ Endoparasite (Chosen option)
(B) ○ **Ectoparasite (Correct Answer)**
(C) ○ Hookworm parasite
(D) ○ Brood parasite

Question No.47

Who was the first secretary of the Brahmo Sabha?
(A) ○ Chandrasekhar Deb
(B) ○ Alexander Duff
(C) ○ Dwarakanath Tagore
(D) ○ **Tarachand Chakravarti (Correct Answer)**

Question No.48

The substance which cannot be broken down into simpler substances by chemical or physical means are called _____.
(A) ○ **Elements (Correct Answer)**
(B) ○ Mixtures
(C) ○ Compounds (Chosen option)
(D) ○ Particles

Question No.49

Who wrote the Arthashastra?
(A) ○ Vatsayana
(B) ○ Dhananandha
(C) ○ **Kautilya (Correct Answer)** (Chosen option)
(D) ○ Adi Shankara

Question No.50

Which of the following alternatives is correct with respect to below mentioned statements?
Statement A: A thread belongs to exactly one process and no thread can exist outside a process.
Statement B: In multi-threading, a thread belongs to more than one process.
(A) ○ Both the statements are false
(B) ○ Both the statements are true
(C) ○ Statement A is false and Statement B is true
(D) ○ **Statement A is true and Statement B is false (Correct Answer)**

Join Us-

Question No.51

Bo

Which among the following countries chaired the 17th BIMSTEC Ministerial meeting held virtually?

(A) ○ Nepal
(B) ○ **Sri Lanka (Correct Answer)** (Chosen option)
(C) ○ Bangladesh
(D) ○ Bhutan

Question No.52

Bo

"Rourkela Steel Plant" is located in which of the following Coastal States of India?

(A) ○ Goa
(B) ○ Gujarat
(C) ○ Andhra Pradesh
(D) ○ **Odisha (Correct Answer)** (Chosen option)

Question No.53

Bo

Sri Madhavapura Mahavihara was located at:

(A) ○ Kujendri
(B) ○ Chandili
(C) ○ Ratnagiri
(D) ○ **Udayagiri (Correct Answer)**

Question No.54

Bo

Where is the geothermal site 'Puga Valley' located?

(A) ○ Bundelkhand (Chosen option)
(B) ○ Malwa
(C) ○ Marathwada
(D) ○ **Ladakh (Correct Answer)**

Question No.55

Bo

Which among the following "browser and the vendor" match is correct?
A) Mozilla : Netscape
B) Safari : Apple
C) Chrome : Microsoft
D) Internet Explorer : Microsoft

(A) ○ B & C
(B) ○ Only B
(C) ○ A & B & C
(D) ○ **A & B & D (Correct Answer)** (Chosen option)

Question No.56

Bo

(A) ○ **The Neo-Renaissance (Correct Answer)**
(B) ○ Rapid Potential - First Aim
(C) ○ Trade and Trade forever
(D) ○ One and Only aim for building together

Question No.57

In which of the following places Seventh Trade Policy Review of India was held?
(A) ○ IMF, Washington D.C.
(B) ○ **World Trade Organization, Geneva (Correct Answer)** (Chosen option)
(C) ○ UNESCO, Paris
(D) ○ UNICEF, New York

Question No.58

Which of the following does not belong to third generation of computers?
(A) ○ Mainframe (Chosen option)
(B) ○ Desktop computer
(C) ○ Minicomputer
(D) ○ **ENIAC (Correct Answer)**

Question No.59

To which union territory of India does Yanam district belong?
(A) ○ Lakshadweep
(B) ○ Andaman and Nicobar Islands
(C) ○ **Pu ucherry (Correct Answer)** (Chosen option)
(D) ○ Ladakh

Question No.60

Which among the following is the fifth state of matter?
(A) ○ Plasma
(B) ○ Liquid
(C) ○ Supersolid
(D) ○ **Bose-Einstein Condensate (BEC) (Correct Answer)** (Chosen option)

ODIA LANGUAGE - ODIA LANGUAGE

Question No.1

 କ୍ଷୀଣ' - ଶବ୍ଦର ବିପରୀତ ଶବ୍ଦ କ'ଣ ?
(A) ○ ବୃହତ୍ (Chosen option)
(B) ○ ବିଶାଳ
(C) ○ ବ୍ୟାପକ
(D) ○ **ପୃଥୁଳ (Correct Answer)**

Question No.2

ହାସ୍ୟ'- ଶବ୍ଦର ବିପରୀତ ଶବ୍ଦ କ'ଣ ?

(A) ○ **କ୍ରନ୍ଦନ (Correct Answer)** (Chosen option)

(B) ○ କାନ୍ଦ

(C) ○ ରୋଦନ

(D) ○ ଅଟ୍ଟହାସ୍ୟ

Question No.3   Marks: 1.

Bookmark ☐

ସ୍ୱତନ୍ତ୍ର'- ଶବ୍ଦର ବିପରୀତ ଶବ୍ଦ କ'ଣ ?

(A) ○ ସ୍ୱାଧୀନ

(B) ○ **ପରତନ୍ତ୍ର (Correct Answer)** (Chosen option)

(C) ○ ପରଭୋଜ

(D) ○ ନିର୍ଭରଶୀଳ

Case Study - 4 to 6   3.
ଅନୁଚ୍ଛେଦଟି ପାଠକରି ନିମ୍ନୋକ୍ତ ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଦିଅ ।
ମନରେ ଉଚ୍ଚାଭିଳାଷ ପୋଷଣ କଲେ, ମନୁଷ୍ୟ ଦ୍ୱାରା ବୃହତ୍ କାର୍ଯ୍ୟାନୁଷ୍ଠାନ ସମ୍ଭବପର ହୋଇଥାଏ । କାରଣ ମନୁଷ୍ୟ
ସାଧାରଣତଃ ଯାହା ଭାବେ, ତାହାଠାରୁ ବଡ଼ କାର୍ଯ୍ୟ କରିପାରେ ନାହିଁ । ଯେଭଳି ଚିନ୍ତା, ସେହି ପ୍ରକାର କାର୍ଯ୍ୟ । ହାତ ଯେଉଁ
କାର୍ଯ୍ୟ କରେ, ମନ ଯେବେ ସେ କାର୍ଯ୍ୟ ଗ୍ରହଣ ନ କରେ, ତେବେ ତାହା ସାର୍ଥକ ହେବାର ନୁହେଁ । ମନ ଯେତେ ଦୂରରେ
ପହଞ୍ଚି ଅଛି, ହାତ ତାହାଠାରୁ ଅଧିକ ଦୂର ପହଞ୍ଚିବ କିପରି ? ମାନବ ସଂକୀର୍ଣ୍ଣ ଗଣ୍ଡି ମଧ୍ୟରେ ମନକୁ ଯେବେ ଆବଦ୍ଧ କରେ,
ତେବେ ତା'ର କର୍ମକ୍ଷେତ୍ର ମଧ୍ୟ ସଂକୀର୍ଣ୍ଣ ଦେଖାଯିବ । ମନ ଯେତେବେଳେ ସୀମା ଛାଡ଼ି ଅସୀମ ଆଡ଼କୁ ଧାବିତ ହୁଏ,
ସେତେବେଳେ କର୍ମକ୍ଷେତ୍ରର ବିପୁଳ ବିସ୍ତାର ଚକ୍ଷୁରେ ପଡ଼ିଯାଏ । ସାଧାରଣ ମନୁଷ୍ୟର ମନ ଯେଉଁ ସ୍ତରକୁ କେବେ କେବେ
ଅତି କଷ୍ଟରେ ଉଠେ, ମହାପୁରୁଷର ମନ ସେଠାରେ ସହଜରେ ବିଚରଣ କରିଥାଏ । ଉଚ୍ଚାଭିଳାଷ ଏକାବେଳକେ ମନୁଷ୍ୟର
ରୂପାନ୍ତର ଘଟାଇଦିଏ । ଯେତେବେଳେ ଉଚ୍ଚାଭିଳାଷ ଆସେ ସେତେବେଳେ ମନୁଷ୍ୟ ସୁଖ- ସ୍ୱାଚ୍ଛନ୍ଦ୍ୟର କୋମଳ ଆବରଣ
ଛିନ୍ନ କରି କଠୋର ଶ୍ରମ ଓ ଦାରୁଣ କଷ୍ଟକୁ ବରଣ କରିନିଏ - ଭୟ ଓ କୁଣ୍ଠା ତାହାର ମନରୁ ଏକ ମୁହୂର୍ତ୍ତରେ ଦୂର ହୋଇଯାଏ
। ଅଦମ୍ୟ ଅଭିଳାଷ ଚରିତାର୍ଥ କରିବା ସକାଶେ ସେ ସେତେବେଳେ ଝଡ଼ ଭଳି ପୃଥିବୀ ଘାଣ୍ଟି ପକାଏ ।

Question No.4   Marks: 1.

Bookmark ☐

ମାନବର କର୍ମକ୍ଷେତ୍ର ତାକୁ କେତେବେଳେ ସଂକୀର୍ଣ୍ଣ ମନେହୁଏ ?

(A) ○ ମନକୁ ମୁକ୍ତ କଲେ

(B) ○ ବୁଦ୍ଧିକୁ ଆବଦ୍ଧ କଲେ

(C) ○ **ମନକୁ ଆବଦ୍ଧ କଲେ (Correct Answer)** (Chosen option)

(D) ○ ମହାପୁରୁଷଙ୍କ ଠାରୁ ପରାମର୍ଶ ନେଲେ

Question No.5   Marks: 1.

Bookmark ☐

କେଉଁ ଭାବ ମାନବକୁ ରୂପାନ୍ତରିତ କରେ ?

(A) ○ **ଉଚ୍ଚାଭିଳାଷ (Correct Answer)** (Chosen option)

(B) ○ ଗଭୀର ଚିନ୍ତନ

(C) ○ ଆମ୍ଭସୁଖ

(D) ○ ଜୀବନର ଦୁଃଖ

Question No.6   Marks: 1.

Bookmark ☐

ଚରିତାର୍ଥ'ର ଅର୍ଥ କ'ଣ?
(A) ○ ଚରିତ୍ର ମହତ୍ତ୍ୱ ପ୍ରତିପାଦନ
(B) ○ ଗୁଣ କଥନ
(C) ○ **କୃତକାର୍ଯ୍ୟ (Correct Answer)** (Chosen option)
(D) ○ ଉଦ୍ଦେଶ୍ୟ କଥନ

Question No.7

ନରହରିର ଦୁରାବସ୍ଥା ମୋତେ ବ୍ୟଥିତ କରିଦେଲା' - ବାକ୍ୟରେ ଥିବା ଭୁଲ ପଦଟି ଚିହ୍ନାଇ ଦିଅ ।"
(A) ○ **ଦୁରାବସ୍ଥା (Correct Answer)**
(B) ○ ମୋତେ (Chosen option)
(C) ○ ବ୍ୟଥିତ
(D) ○ କରିଦେଲା

Question No.8

ଭବିଷ୍ୟତରେ ଏହି ପରୀକ୍ଷାର କି ଉପଯୋଗୀତା ରହିଛି ?'- ବାକ୍ୟରେ ଥିବା ଭୁଲ ପଦଟି ଚିହ୍ନାଇ ଦିଅ ।
(A) ○ ଭବିଷ୍ୟତରେ
(B) ○ ପରୀକ୍ଷାର (Chosen option)
(C) ○ ରହିଛି
(D) ○ **ଉପଯୋଗୀତା (Correct Answer)**

Question No.9

ଶ୍ରୀକ୍ଷେତ୍ରର ଝୁଲଣ ଯାତ୍ରା ଶୁଣିବା ଲାଗି ଯାତ୍ରୀମାନେ ଆସକ୍ତି ।'- ବାକ୍ୟରେ ଥିବା ଭୁଲ ପଦଟି ଚିହ୍ନାଇ ଦିଅ ।
(A) ○ ଝୁଲଣ ଯାତ୍ରା
(B) ○ **ଶୁଣିବା ଲାଗି (Correct Answer)** (Chosen option)
(C) ○ ଯାତ୍ରୀମାନେ
(D) ○ ଆସକ୍ତି

Question No.10

କୁହୁଡ଼ି ପହଁରିବା' - ରୂଢ଼ିଟିର କେଉଁ ଅର୍ଥଟି ଠିକ୍ ?
(A) ○ **ବୃଥା ପରିଶ୍ରମ (Correct Answer)** (Chosen option)
(B) ○ କୁହୁଡ଼ିରେ ନଦୀରେ ପହଁରିବା
(C) ○ କୁହୁଡ଼ିରେ ଚାଲିବା
(D) ○ କୁହୁଡ଼ିରେ କାମ କରିବା

ENGLISH LANGUAGE - ENGLISH LANGUAGE

Question No.1

Replace the underlined phrase grammatically and conceptually with the help of the given options. If the given sentence is correct then select the option 'The given sentence is correct'.
Internet **has made everyone's life very easy and simple as** we no longer need to go outside for paying bill, shopping, seeing movie, business transactions, etc.

(A) ○ have made everyone's life very easy and simple as
(B) ○ **The given sent nce is correct (Correct Answer)** (Chosen option)
(C) ○ has made everyone's lifes very easy and simple as
(D) ○ have made everyone life very easy and simple as

Question No.2

Boo

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

The International Union _____ the Conservation of Nature identifies the endangered species every year.
(A) ○ from
(B) ○ **for (Correct Answer)** (Chosen option)
(C) ○ over
(D) ○ at

Question No.3

Boo

Choose the word which best expresses the similar **meaning** of the given word " SOPHISTRY ".
(A) ○ Honesty
(B) ○ Approval
(C) ○ Reserve
(D) ○ **Fallacy (Correct Answer)** (Chosen option)

Question No.4

Boo

Choose the best option from the given alternatives which can be substituted for the given word/sentence.

A person who travels on foot.
(A) ○ Teetotaller
(B) ○ **Pedestrian (Correct Answer)** (Chosen option)
(C) ○ Escapist
(D) ○ Belligerent

Question No.5

Boo

Fill in the blanks with a suitable article from the given alternatives.

The science book is beneath _____ old paper.
(A) ○ an (Chosen option)
(B) ○ No article
(C) ○ **the (Correct Answer)**
(D) ○ a

Question No.6

Boo

In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and select the option corresponding to it. If the given

sentence is correct then select the option 'NO ERROR'. (Avoid punctuation errors)
(A) Raju wastes not / (B) only money / (C) but also his life / (D) NO ERROR.
(A) ○ **D (Correct Answer)**
(B) ○ C
(C) ○ B (Chosen option)
(D) ○ A

Question No.7

Marks:
Bookmark

Choose the word which expresses nearly the **opposite** meaning of the given word "
PLAUSIBLE ".
(A) ○ Probable
(B) ○ **Impossible (Correct Answer)** (Chosen option)
(C) ○ Creditable
(D) ○ Logical

Case Study - 8 to 10
Read the passage below and answer the questions that follow.

On September 3, Bangladesh, Bhutan, Nepal and Thailand became the first four countries in the World Health Organization's southeast Asia region to have successfully controlled hepatitis B. The virus is said to be controlled when the disease prevalence is reduced to less than 1% among children less than five years of age. Despite the introduction of hepatitis B vaccine in the Universal Immunisation Programme in 2002 and scaling-up nationwide in 2011, about one million people in India become chronically infected with the virus every year. According to the Health Ministry, as on February 2019, an estimated 40 million people in India were infected. Hepatitis B infection at a young age turns chronic, causing over 1,00,000 premature deaths annually from liver cirrhosis or liver cancer. A study published in 2013 found lower coverage of hepatitis B vaccine in eight of the 10 districts surveyed. But the coverage has witnessed an increase with the introduction of a pentavalent vaccine on a pilot basis in Kerala and Tamil Nadu in December 2011 and national roll-out in 2014-2015. According to the WHO, the coverage of hepatitis B third dose had reached 86% in 2015. However, despite the high vaccination coverage, disease prevalence in children aged less than five years has not dropped below 1%. One of the reasons for this is the sub-optimal coverage of birth dose in all infants within 24 hours of birth.
Hepatitis B birth dose, given in the first 24 hours, helps prevent vertical transmission from the mother to child. The compulsion to increase birth dose to cut vertical transmission arises from two important reasons — about 70-90% newborns infected this way become chronic carriers of hepatitis B, and about 20-30% carriers in India are due to vertical transmission. But even seven years after the Health Ministry approved the birth dose in 2008, its coverage remained low — 45% in 2015 and 60% in 2016 — according to a 2019 Health Ministry report. What is indeed puzzling is that even in the case of institutional delivery, the birth dose vaccine coverage is low — 76.36% in 2017. Incidentally, institutional delivery accounts for about 80% of all deliveries in the country. The birth dose coverage when delivery takes place outside health-care institutions is not known. One of the reasons for the low coverage is the fear of wastage of vaccine when a 10-dose vial is used. Unfortunately, health-care workers are very often unaware of the WHO recommendation that allows hepatitis B open-vial policy. Opened vials of hepatitis B vaccine can be kept for a maximum duration of 28 days for use in other children if the vaccine meets certain conditions. There is also a need to increase public awareness about the merits of the birth dose.

Question No.8

Marks:
Bookmark

Read the following statements and select the option as per the passage given above.
Statement A: The passage says 'According to the Health Ministry, as on February 2019, an estimated 40 million people in India were infected'.
Statement B: The passage says 'The vaccine may fail in most of the infants'.
(A) ○ Both the statements A and B are False

(B) ○ **Statement A is True and Statement B is False (Correct Answer)** (Chosen option)

(C) ○ Both the statements A and B are True

(D) ○ Statement A is False and Statement B is True

Question No.9

What is the contextual meaning of the phrase 'vertical transmission'?

(A) ○ Transmission of diseases from one locality to the other

(B) ○ **Transmission of diseases from one generation to the next generation (Correct Answer)**

(C) ○ Transmission of diseases due to improper sanitation

(D) ○ Transmission of diseases among individuals of the same generation (Chosen option)

Question No.10

Why we need to give Hepatitis B dose for a newly born baby within 24 hours?

(A) ○ To boost the metabolism of the baby

(B) ○ **To prevent the risk of transmission from mother to child (Correct Answer)** (Chosen option)

(C) ○ To increase the life time of the baby

(D) ○ To prevent the risk of transmission due to infections

ANALYTICAL REASONING ABILITY - ANALYTICAL REASONING ABILITY

Question No.1

Replace the question mark with an option that follows the same logic applied in the first pair.
Vague : Clear :: Essential : ??

(A) ○ **Fluctuate (Correct Answer)**

(B) ○ Determine

(C) ○ Choose

(D) ○ Opt (Chosen option)

Question No.2

Read the following statements and answer the following question.
A+B means A is the husband of B
A-B means A is the wife of B
A*B means A is the mother of B
A/B means A is the father of B
In the equation W+X*Y/Z, how is W related to Z's mother ?

(A) ○ Uncle

(B) ○ Father

(C) ○ Mother-in-law

(D) ○ **Father-in-law (Correct Answer)** (Chosen option)

Question No.3

Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
PNL, LJH, QOM, YVS, ZXV
(A) ○ LJH
(B) ○ PNL
(C) ○ ZXV
(D) ○ **YVS (Correct Answer)** (Chosen option)

Question No.4

Replace the question mark with an option that follows the same logic applied in the first pair.
Elephant : Herd :: Crow : ??
(A) ○ Brood (Chosen option)
(B) ○ **Murder (Correct Answer)**
(C) ○ Parade
(D) ○ Shoal

Question No.5

Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
Expert, Genius, Brainy, Skilful, Insane
(A) ○ Skilful
(B) ○ Brainy
(C) ○ Genius
(D) ○ **Insane (Correct Answer)** (Chosen option)

Question No.6

Find the next number in the series.
23, 26, 52, 55, 110, ?
(A) ○ 115
(B) ○ 114
(C) ○ **113 (Correct Answer)** (Chosen option)
(D) ○ 112

Question No.7

Vinay walks 22km in South direction. He turns right, then right again. After walking some distance, he took another right turn finally. Which direction is he facing now?
(A) ○ North
(B) ○ **East (Correct Answer)** (Chosen option)
(C) ○ West
(D) ○ South

Question No.8

In a certain code language, if GENIUS is coded as TVMRFH, then how is SMART coded in that language?

(A) ◯ HNIZG
(B) ◯ **HNZIG (Correct Answer)** (Chosen option)
(C) ◯ RNBSV
(D) ◯ RNBSU

Question No.9

Bo

A girl is facing East direction. If she turns 72 degrees in clockwise direction and 63 degrees in the same direction, which direction will she face now?
(A) ◯ North-West (Chosen option)
(B) ◯ South-East
(C) ◯ North-East
(D) ◯ **South-West (Correct Answer)**

Question No.10

Bo

M is the daughter-in-law of N whose daughter is O. O is the sister of P who is the only son of Q. How is P related to M?
(A) ◯ Uncle
(B) ◯ Brother
(C) ◯ Father
(D) ◯ **Husband (Correct Answer)** (Chosen option)

Question No.11

Bo

In a certain code language, if SHAPE is coded as UJCRG, then how is PANEL coded in that language?
(A) ◯ **RCPGN (Correct Answer)** (Chosen option)
(B) ◯ KZMVO
(C) ◯ CRPNG
(D) ◯ PIRET

Question No.12

Bo

Pointing to a man, a boy said, 'He is my father's cousin's father's wife's son's father."
How is the man related to the boy's father?
(A) ◯ Son
(B) ◯ Nephew
(C) ◯ **Uncle (Correct Answer)** (Chosen option)
(D) ◯ Son-in-law

Question No.13

Bo

Replace the question mark with an option that follows the same logic applied in the first pair.
JK : 100/121 :: HI : ??
(A) ◯ 64/100
(B) ◯ **64/81 (Correct Answer)** (Chosen option)
(C) ◯ 64/72

(D) ○ 81/64

Question No.14

F ur of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
F, I, B, H, D
(A) ○ H
(B) ○ D
(C) ○ B
(D) ○ **I (Correct Answer)** (Chosen option)

Question No.15

A is the cousin of B whose father is the brother of A's mother. How is A's father related to B's father?
(A) ○ **Brother-in-law (Correct Answer)** (Chosen option)
(B) ○ Brother
(C) ○ Uncle
(D) ○ Father

Question No.16

Find the next number in the series.
507, 508, 498, 471, 407, ?
(A) ○ 281
(B) ○ **282 (Correct Answer)** (Chosen option)
(C) ○ 280
(D) ○ 283

Question No.17

In a certain code language, if VIVID is coded as KXUFK, then how is GLOOM coded in that language?
(A) ○ **NINOQ (Correct Answer)** (Chosen option)
(B) ○ NJOOK
(C) ○ NIPPQ
(D) ○ NIOOQ

Question No.18

Find the next number in the series.
13, 14, 16, 22, 37, ?
(A) ○ **68 (Correct Answer)** (Chosen option)
(B) ○ 69
(C) ○ 71
(D) ○ 70

Question No.19

Bo

Thanu started to walk for 30km in the East direction. She then took a right turn and walked 17km and took a left turn and walked 15km in that direction. She walked 17km in the North direction, took a left turn to walk 15km before walking 40km in the north direction. How far is the starting point from the ending point?

(A) ○ **50km (Correct Answer)** (Chosen option)
(B) ○ 30km
(C) ○ 35km
(D) ○ 25km

Question No.20

Bo

Samuel walks 11km towards East direction. He takes a left turn to cover 3km and travels 4km towards East. He then walks 3km towards South before taking a left turn to cover 7km. How far is he from the starting point?

(A) ○ 25km
(B) ○ **22km (Correct Answer)** (Chosen option)
(C) ○ 17km
(D) ○ 19km