

Test Date	26/02/2022
Test Time	2:00 PM - 3:40 PM
Subject	TISS NET 2022
Marks Obtained	63

Section : General Awareness

Q1 Which of the following is the southern most point of India's mainland?

Ans ☒ 1. Vivekananda Rock

☒ 2. Cape Comorin

☒ 3. Campbell Point

☒ 4. Sir Creek Estuary

Question ID : 969756111

Status : Answered

Chosen Option : 2

Marks : 1

Q2 The motto of the Indian National Army formed by Netaji Subhash Chandra Bose was _____.

Ans ☒ 1. Himmat (Courage), Salmiyat (Integrity), Qurbani (Sacrifice)

☒ 2. Itehad (Unity), Etmad (Faith), Qurbani (Sacrifice)

☒ 3. Khudmuktari (Sovereignty), Bahadari (Bravery), Etmad (Faith)

☒ 4. Itehad (Unity), Khudmuktari (Sovereignty), Salmiyat (Integrity)

Question ID : 969756136

Status : Answered

Chosen Option : 1

Marks : 0

Q3 India's first Open Rock Musuem is located in _____.

Ans ☒ 1. Ahmedabad

☒ 2. Hyderabad

☒ 3. Faridabad

☒ 4. Chandigarh

Question ID : 969756133

Status : Answered

Chosen Option : 1

Marks : 0

Q.4 'Mitali Express', a new passenger train inaugurated in 2021, that connects Dhaka with India starts from which Indian railway station?

- Ans
- ☒ 1. Agartala
 - ☒ 2. Guwahati
 - ☒ 3. Kolkata
 - ☒ 4. New Jalpaiguri

Question ID : **969756108**

Status : **Answered**

Chosen Option : **3**

Marks : **0**

Q.5 Which of the following was NOT the objective of the India's New Economic Reforms introduced in the year 1991?

- Ans
- ☒ 1. Privatisation
 - ☒ 2. Globalisation
 - ☒ 3. Centralisation
 - ☒ 4. Liberalisation

Question ID : **969756115**

Status : **Answered**

Chosen Option : **3**

Marks : **1**

Q.6 Bandhan Bank was started in India in 2001 for _____.

- Ans
- ☒ 1. ensuring bank loans to micro entrepreneurs
 - ☒ 2. provide easy loans to all marginalised sections
 - ☒ 3. promoting saving behavior of migrant workers
 - ☒ 4. promoting financial inclusion and women empowerment

Question ID : **969756122**

Status : **Answered**

Chosen Option : **4**

Marks : **1**

Q.7 Sankaranarayana Menon Chundayil was conferred Padma Shri for teaching and promoting _____.

- Ans
- ☒ 1. Silambam
 - ☒ 2. Kalaripayattu
 - ☒ 3. Pari-Khanda
 - ☒ 4. Mardani Khel

Question ID : **969756125**

Status : **Answered**

Chosen Option : **2**

Marks : **1**

Q.8 United Nations Public Service Award was given to the Department of Women, Child Development and Social Welfare, Government of West Bengal for _____Prakalpa.

- Ans**
- ☒ 1. Lakshmir Bhandar
 - ☒ 2. Rupashree
 - ☒ 3. Ujjwala
 - ☒ 4. Kanyashree

Question ID : **969756118**
Status : **Answered**
Chosen Option : **4**
Marks : **1**

Q.9 Who was adjudged the ICC women cricketer of the year award for 2021?

- Ans**
- ☒ 1. Ellyse Perry
 - ☒ 2. Smriti Mandhana
 - ☒ 3. Alyssa Healy
 - ☒ 4. Beth Mooney

Question ID : **969756141**
Status : **Answered**
Chosen Option : **2**
Marks : **1**

Q.10 'Khuang' is a traditional musical instrument of which Indian state?

- Ans**
- ☒ 1. Nagaland
 - ☒ 2. Manipur
 - ☒ 3. Meghalaya
 - ☒ 4. Mizoram

Question ID : **969756119**
Status : **Answered**
Chosen Option : **1**
Marks : **0**

Q.11 Startup India Seed Fund Scheme (SISFS) was launched to provide financial assistance to startups for _____.

- Ans**
- ☒ 1. Proof of Concept, Alfa prototype development, Market creation, and commercialisation
 - ☒ 2. Proof of Concept, prototype development, product trials, market entry, and commercialisation
 - ☒ 3. Pilot launching, prototype development, market entry, marketing and commercialisation
 - ☒ 4. Pilot launching, Beta prototype development, market entry, marketing and commercialisation

Question ID : **969756117**
Status : **Answered**
Chosen Option : **2**
Marks : **1**

Q.12 The 'Father of Indian Football' is _____.

Ans ☒ 1. Shabbir Ali

☒ 2. Nagendra Prasad Sarbadhikary

☒ 3. Sailen Manna

☒ 4. Syed Abdul Rahim

Question ID : 969756137

Status : Answered

Chosen Option : 4

Marks : 0

Q.13 In which year was 'Operation Flood' launched in India?

Ans ☒ 1. 1970

☒ 2. 1980

☒ 3. 1990

☒ 4. 1960

Question ID : 969756120

Status : Answered

Chosen Option : 1

Marks : 1

Q.14 _____ is India's official entry for the Oscars 2022 and has made it into the top five nominated in its category.

Ans ☒ 1. Marakkar: Arabikadalinte Simham (Marakkar: Lion of the Arabian Sea)

☒ 2. Writing with Fire

☒ 3. Jai Bhim

☒ 4. Jallikattu

Question ID : 969756131

Status : Answered

Chosen Option : 2

Marks : 1

Q.15 Which among the following is NOT the correct option?
A circular economy favours activities that preserve value of _____.

Ans ☒ 1. labour

☒ 2. energy

☒ 3. profits

☒ 4. material

Question ID : 969756110

Status : Answered

Chosen Option : 1

Marks : 0

Q.16 Who among the following persons is best known for contribution to afforestation in India by planting trees along a state highway?

- Ans** ☒ 1. Saalumarada Thimmakka
☐ 2. Harshwanti Bisht
☐ 3. Tulasi Gowda
☐ 4. Aleesha Gadhiya

Question ID : **969756135**
Status : **Answered**
Chosen Option : **1**
Marks : **1**

Q.17 The PM Gati Shakti scheme is primarily intended to _____ .

- Ans** ☒ 1. develop multi-modal connectivity
☐ 2. ushering in automation in transportation
☐ 3. expand National Highway networks in India
☐ 4. build bullet trains

Question ID : **969756130**
Status : **Answered**
Chosen Option : **1**
Marks : **1**

Q.18 Fintech app development does not depend on _____.

- Ans** ☐ 1. Blockchain
☐ 2. Data Analytics
☐ 3. Artificial Intelligence
☒ 4. E-commerce

Question ID : **969756113**
Status : **Answered**
Chosen Option : **1**
Marks : **0**

Q.19 Who was the recipient of Padma Shri from the transgender community for reviving one of the traditional folk dance art form?

- Ans** ☐ 1. Kalki Subramaniam
☐ 2. Laxmi Narayan Tripathi
☐ 3. Akkai Padmashali
☒ 4. Matha Manjamma Jogati

Question ID : **969756129**
Status : **Answered**
Chosen Option : **4**
Marks : **1**

Q.20 An explosive underwater volcano in 2021 erupted in _____.

- Ans** ☒ 1. Pacific Ocean
☐ 2. Antartic Ocean
☐ 3. South Atlantic Ocean
☐ 4. Indian Ocean

Question ID : **969756109**
Status : **Answered**
Chosen Option : **1**
Marks : **1**

Q.21 The third vaccine approved by Indian government for vaccinating children is named _____.

- Ans
- ☒ 1. Covishield
 - ☒ 2. Covaxin
 - ☒ 3. ZyCov-D
 - ☒ 4. Corbevax

Question ID : **969756140**

Status : **Answered**

Chosen Option : **3**

Marks : **0**

Q.22 The first female Speaker of Lok Sabha is _____.

- Ans
- ☒ 1. Najma Heptulla
 - ☒ 2. Tarakeshwari Sinha
 - ☒ 3. Sumitra Mahajan
 - ☒ 4. Meira Kumar

Question ID : **969756138**

Status : **Answered**

Chosen Option : **4**

Marks : **1**

Q.23 Under which scheme can an individual from SC/ST community and/or a woman borrower, get a bank loan of between Rs.10 lakh and Rs.1 crore to set up an enterprise?

- Ans
- ☒ 1. Stand Up India scheme
 - ☒ 2. MUDRA Scheme
 - ☒ 3. PM Jan Dhan Yojana
 - ☒ 4. Start up India scheme

Question ID : **969756107**

Status : **Answered**

Chosen Option : **2**

Marks : **0**

Q.24 Which among the following is the key underlying reason for agrarian distress in India?

- Ans
- ☒ 1. irregular outputs
 - ☒ 2. inclusive banking systems
 - ☒ 3. terms of trade agriculture
 - ☒ 4. connections with value chains

Question ID : **969756112**

Status : **Answered**

Chosen Option : **3**

Marks : **0**

Q.25 The Farmers' Produce Trade and Commerce (Promotion and Facilitation) Act 2020 will ensure better prices to farmers and a better deal for consumers by_____.

- Ans
- ☒ 1. promoting options to sell to the government procuremet centre
 - ☒ 2. promoting barrier-free collaboration among buyers
 - ☒ 3. promoting barrier-free international trade
 - ☒ 4. promoting barrier-free inter and intra state trade and commerce

Question ID : **969756123**

Status : **Answered**

Chosen Option : **4**

Marks : **1**

Q.26 Asian Games 2022 will be held in _____.

- Ans
- ☒ 1. Singapore
 - ☒ 2. Malaysia
 - ☒ 3. India
 - ☒ 4. China

Question ID : **969756126**

Status : **Answered**

Chosen Option : **2**

Marks : **0**

Q.27 Which land-based ecosystem has the most biodiversity?

- Ans
- ☒ 1. Tropical region
 - ☒ 2. Desert region
 - ☒ 3. Grassland region
 - ☒ 4. Tundra region

Question ID : **969756144**

Status : **Answered**

Chosen Option : **1**

Marks : **1**

Q.28 The Van Dhan Start-ups is a master plan for the socio-economic development of the _____ population of the country.

- Ans
- ☒ 1. minorities
 - ☒ 2. Scheduled Caste
 - ☒ 3. women
 - ☒ 4. tribal

Question ID : **969756116**

Status : **Answered**

Chosen Option : **4**

Marks : **1**

Q.29 The latest British colonial state to proclaim itself as a Republic is _____.

- Ans
- ☒ 1. Barbados
 - ☒ 2. Mauritius
 - ☒ 3. British Guyana
 - ☒ 4. Jamaica

Question ID : **969756139**

Status : **Answered**

Chosen Option : **1**

Marks : **1**

Q.30 The Nobel Peace Prize 2021 was awarded for _____

- Ans ☒ 1. promoting child rights
- ☒ 2. fearless journalism
- ☒ 3. protection of the environment
- ☒ 4. social activism

Question ID : 969756105

Status : Answered

Chosen Option : 2

Marks : 1

Q.31 Which Indian athlete has been nominated for the 2022 Laureus World Breakthrough Award?

- Ans ☒ 1. P.R. Sreejesh
- ☒ 2. Neeraj Chopra
- ☒ 3. Rani Rampal
- ☒ 4. P.V. Sindhu

Question ID : 969756114

Status : Answered

Chosen Option : 2

Marks : 1

Q.32 E-SHRAM seeks to create a database of _____

- Ans ☒ 1. Both in the Organised and Unorganised Sector
- ☒ 2. Workers in Unorganised Sector
- ☒ 3. Migrant workers
- ☒ 4. Workers in the Organised Sector

Question ID : 969756106

Status : Answered

Chosen Option : 2

Marks : 1

Q.33 The National Education Policy (NEP) 2020 has recommended to set up National Assessment PARAKH Centre as a Standard setting body. What does PARAKH stand for?

- Ans ☒ 1. Performance Assessment, Rating and Analysis for Knowledge for Holistic Develoepment
- ☒ 2. Performance Assessment, Review, and Analysis of Knowledge for Holistic Development
- ☒ 3. Preparing Analytical Reports for Assessing Knowledge for Holistic Development
- ☒ 4. Personal Assessment, Revaluation and Analysis for Knowledge for Holistic Development

Question ID : 969756128

Status : Answered

Chosen Option : 4

Marks : 0

Q.34 The recently launched Bhuvan Panchayat web portal's new version 3.0 uses the technology of which organisation?

- Ans
- ☒ 1. Bharat Electronics Limited
 - ☒ 2. Defence Research and Development Organisation
 - ☒ 3. Hindustan Aeronautics Limited
 - ☒ 4. Indian Space Research Organisation

Question ID : **969756143**
Status : **Answered**
Chosen Option : **4**
Marks : **1**

Q.35 Which Kathak Gharana did the Late Padma Vibhushan Pandit Birju Maharaj belong to?

- Ans
- ☒ 1. Banaras
 - ☒ 2. Jaunpur
 - ☒ 3. Jaipur
 - ☒ 4. Lucknow

Question ID : **969756132**
Status : **Answered**
Chosen Option : **4**
Marks : **1**

Q.36 The first genetically modified crop to be introduced in India was _____.

- Ans
- ☒ 1. Bt Okra
 - ☒ 2. Bt Brinjal
 - ☒ 3. Bt Cotton
 - ☒ 4. Bt Cabbage

Question ID : **969756134**
Status : **Answered**
Chosen Option : **2**
Marks : **0**

Q.37 Income Tax in India was introduced by _____.

- Ans
- ☒ 1. James Wilson
 - ☒ 2. William Jones
 - ☒ 3. Mahair Tyagi
 - ☒ 4. Nicholas Kaldor

Question ID : **969756121**
Status : **Answered**
Chosen Option : **1**
Marks : **1**

Q.38 The movie *Gangubai Kathiawadi* is adapted from a chapter from the book titled *Mafia Queens of Mumbai* written by _____.

- Ans
- ☒ 1. Vikas Swarup
 - ☒ 2. Sachin Kundalkar
 - ☒ 3. Hussain Zaidi
 - ☒ 4. Chitra Banerjee Divakaruni

Question ID : **969756142**
Status : **Answered**
Chosen Option : **2**
Marks : **0**

Q.39 UNESCO 2021 State of the Education Report for India is titled _____.

- Ans** ☒ 1. Teachers and Teaching in India
☒ 2. No Teacher, No Class
☒ 3. Status of Indian Schools
☒ 4. No Digital Access, No Learning

Question ID : **969756127**

Status : **Answered**

Chosen Option : **4**

Marks : **0**

Q.40 The 'Surakshit Dada-Dadi Nana-Nani Abhiyaan' in all 112 Aspirational Districts was spearheaded by NITI Aayog and _____ to reach out to more than 1.5 million senior citizens residing in these districts.

- Ans** ☒ 1. Piramal Foundation
☒ 2. Narayana Hrudalaya
☒ 3. India Health Foundation
☒ 4. Swasth India Foundation

Question ID : **969756124**

Status : **Answered**

Chosen Option : **3**

Marks : **0**

Section : **Mathematics and Logical Reasoning**

Q.1 Angle bisectors of a parallelogram form a _____.

- Ans** ☒ 1. square
☒ 2. rhombus
☒ 3. parallelogram
☒ 4. rectangle

Question ID : **969756162**

Status : **Answered**

Chosen Option : **2**

Marks : **0**

Q.2 In an election, the candidate from Party A received one and half times as many votes as the candidate from Party B. The candidate from Party B received one-third more votes than the independent candidate. 900 votes were cast for the independent candidate. How many votes were cast for the candidate from Party A?

- Ans** ☒ 1. 1400
☒ 2. 1600
☒ 3. 900
☒ 4. 1800

Question ID : **969756157**

Status : **Answered**

Chosen Option : **4**

Marks : **1**

Q.3 The incomes of two persons is in the ratio of 9:7 and their expenditures is in the ratio of 4:3. If each of them manages to save Rs. 3000 per month, find the difference in their income.

- Ans
- ☒ 1. 10000
 - ☒ 2. 5000
 - ☒ 3. 6000
 - ☒ 4. 3000

Question ID : 969756163

Status : Answered

Chosen Option : 3

Marks : 1

Q.4 A tree bends due to heavy storm and now its peak touches the ground making an angle of 30° with it. If the bent part is 20 metre long, find the original height of the tree in metres.

- Ans
- ☒ 1. $20\sqrt{3}$
 - ☒ 2. 40
 - ☒ 3. 10
 - ☒ 4. 30

Question ID : 969756164

Status : Answered

Chosen Option : 1

Marks : 0

Q.5 Four different clocks beep after every 25 minutes, 50 minutes, 1 hour 40 minutes and 2 hour 5 minutes. If all clocks beep together at 5 a.m., then when will they next beep together?

- Ans
- ☒ 1. 5:00 p.m.
 - ☒ 2. 1:20 p.m.
 - ☒ 3. 11:20 a.m
 - ☒ 4. 12:00 noon

Question ID : 969756161

Status : Answered

Chosen Option : 2

Marks : 1

Q.6 A car uses 18 litres of petrol in travelling 270 kilometers. In order for the car to travel the same distance using 10 litres of petrol, by how many kilometers per litre must the car's fuel mileage be increased?

- Ans
- ☒ 1. 9
 - ☒ 2. 27
 - ☒ 3. 15
 - ☒ 4. 12

Question ID : 969756154

Status : Answered

Chosen Option : 4

Marks : 1

Q.7 In a charity show, tickets numbered consecutively from 101 through 350 are placed in a box. What is the probability that a ticket selected randomly will have a number with a hundredth digit as two?

- Ans ☒ 1. 100/250
☐ 2. 100/249
☐ 3. 99/249
☐ 4. 99/250

Question ID : 969756168

Status : Answered

Chosen Option : 1

Marks : 1

Q.8 What is the eighth term of the sequence 5, 7, 11, 19 _____?

- Ans ☐ 1. 131
☐ 2. 67
☒ 3. 259
☐ 4. 256

Question ID : 969756155

Status : Answered

Chosen Option : 3

Marks : 1

Q.9 If the cost price of 20 articles is equal to the selling price of 25 articles, then the percentage profit or loss made is_____.

- Ans ☒ 1. 20% loss
☐ 2. 25% loss
☐ 3. 25% profit
☐ 4. 20% profit

Question ID : 969756147

Status : Answered

Chosen Option : 1

Marks : 1

Q.10 There are some benches and some students in a classroom. If one student sits on one bench, 10 students will be left without a bench. If two students sit on a bench, 10 benches will have no students sitting on them. What is the ratio of students and benches in the class room?

- Ans ☐ 1. 3:4
☒ 2. 4:3
☐ 3. 2:5
☐ 4. 5:4

Question ID : 969756167

Status : Answered

Chosen Option : 2

Marks : 1

Q.11 Present ages of Shibu and Sohail are in the ratio of 4:5. Eight years from now the ratio of their ages will be 5:6. Find the difference in their ages?

- Ans ☒ 1. 8
☐ 2. 5
☐ 3. 7
☐ 4. 10

Question ID : 969756149

Status : Answered

Chosen Option : 1

Marks : 1

Q.12 Vijay's total annual shopping budget is Rs 2,00,000. If 'food and grocery' items take up 54 degrees in a pie chart, then how much budget is allocated to 'food and grocery' items?

- Ans ☐ 1. Rs. 24,000
☐ 2. Rs. 32,000
☒ 3. Rs. 30,000
☐ 4. Rs. 40,000

Question ID : 969756160

Status : Answered

Chosen Option : 3

Marks : 1

Q.13 What is the probability that a leap year has 53 Sundays and 53 Mondays?

- Ans ☐ 1. $\frac{2}{7}$
☐ 2. 1
☒ 3. $\frac{1}{7}$
☐ 4. 0

Question ID : 969756165

Status : Answered

Chosen Option : 1

Marks : 0

Q.14 In a national park 150 tigers were caught, tagged with electronic markers, then released. A week later, 50 tigers were captured in the same national park. Of these 50 tigers, it was found that 5 had been tagged with the electronic markers. If the percentage of tagged tigers in the second sample approximates the percentage of tagged tigers in the national park, and if no tiger had either left or entered the national park over the preceding week, what is the approximate number of tigers in the national park?

- Ans ☒ 1. 1500
☐ 2. 2500
☐ 3. 1250
☐ 4. 750

Question ID : 969756166

Status : Answered

Chosen Option : 1

Marks : 1

Q.15 There are two branches of a bank employing 100 and 80 persons respectively. If the arithmetic means of the monthly salaries paid by these two branches are Rs. 275 and Rs. 225 respectively, the arithmetic mean of all employees of two branches together is _____.

- Ans
- ☒ 1. Rs. 251.78
 - ☒ 2. Rs. 252.78
 - ☒ 3. Rs. 254.78
 - ☒ 4. Rs. 253.78

Question ID : 969756151

Status : Answered

Chosen Option : 2

Marks : 1

Q.16 The average temperature of Tuesday, Wednesday and Thursday was 45°C. The average temperature of Wednesday, Thursday and Friday was 46°C. If the temperature on Friday was 47°C, what was the temperature on Tuesday?

- Ans
- ☒ 1. 48°C
 - ☒ 2. 44°C
 - ☒ 3. 46°C
 - ☒ 4. 40°C

Question ID : 969756158

Status : Answered

Chosen Option : 2

Marks : 1

Q.17 The missing character in the series A D I _ Y is

- Ans
- ☒ 1. P
 - ☒ 2. R
 - ☒ 3. O
 - ☒ 4. Q

Question ID : 969756150

Status : Answered

Chosen Option : 1

Marks : 1

Q.18 Which of the given options is NOT CORRECT?

- Ans
- ☒ 1. $\log_{10}(2+3) = \log_{10}(2 \times 3)$
 - ☒ 2. $\log_{10}1 = 0$
 - ☒ 3. $\log_{10}10 = 1$
 - ☒ 4. $\log_{10}(6) = \log_{10}(1) + \log_{10}(2) + \log_{10}(3)$

Question ID : 969756148

Status : Answered

Chosen Option : 1

Marks : 1

Q.19 The following five candidates have applied for a position in an organisation: Male 30 years, Male 32 years, Female 45 years, Female 20 years, and Male 40 years. What is the probability that the candidate selected for the position will be either female or over 35 years?

- Ans ☒ 1. 3/5
☒ 2. 4/5
☒ 3. 1/5
☒ 4. 2/5

Question ID : 969756156

Status : Answered

Chosen Option : 1

Marks : 1

Q.20 The following observations are arranged in ascending order: 26, 29, 42, 53, X, X+2, X+5, 75, 82, 93. If the median is 65; Find the value of X.

- Ans ☒ 1. 70
☒ 2. 55
☒ 3. 64
☒ 4. 58

Question ID : 969756145

Status : Answered

Chosen Option : 3

Marks : 1

Q.21 In a class of 45 students, 25 are girls. In a test, 30 students scored above 90% marks and 18 of them are girl students. A student is selected at random. The probability of selecting a girl scoring above 90% marks is _____

- Ans ☒ 1. 18/45
☒ 2. 30/45
☒ 3. 12/45
☒ 4. 18/30

Question ID : 969756159

Status : Answered

Chosen Option : 1

Marks : 1

Q.22 If a cuboidal box has height, length and width as 20 cm, 15 cm and 10 cm respectively. Then its total surface area is _____.

- Ans ☒ 1. 1400cm²
☒ 2. 1300cm²
☒ 3. 1200cm²
☒ 4. 1100cm²

Question ID : 969756146

Status : Answered

Chosen Option : 3

Marks : 0

Q.23 How many two-digit numbers are divisible by 3?

- Ans ☒ 1. 29
☒ 2. 19
☒ 3. 20
☒ 4. 30

Question ID : 969756152

Status : Answered

Chosen Option : 4

Marks : 1

Q.24 Three years ago, the population of a town was 1 lakh. If the annual increase during three successive years was at the rate of 4%, 2% & 2% per annum respectively, find the approximate present population.

- Ans ☒ 1. 110100
☒ 2. 108000
☒ 3. 108202
☒ 4. 112300

Question ID : 969756153

Status : Answered

Chosen Option : 3

Marks : 1

Comprehension:

Please answer the following three questions based on the data given in the following table and the notes below.

Table: Survey Results of Various Modes of Travel

Mode	Walk	Bus	Car	Cycle
Number	55	35	18	72

Notes:

- A. 1 in 8 of the people who cycled to work were found to be over 65 years of age.
B. 1 in 3 of the cyclists stated that they travelled to work by bus on rainy days.

SubQuestion No : 25

Q.25 On rainy days, the ratio of people who went by bus and by cycle is approximately_____

- Ans ☒ 1. 1.25:1
☒ 2. 1:0.8
☒ 3. 0.75:1
☒ 4. 1.5:1

Question ID : 969756170

Status : Answered

Chosen Option : 1

Marks : 1

Comprehension:

Please answer the following three questions based on the data given in the following table and the notes below.

Table: Survey Results of Various Modes of Travel

Mode	Walk	Bus	Car	Cycle
Number	55	35	18	72

Notes:

- A. 1 in 8 of the people who cycled to work were found to be over 65 years of age.
 B. 1 in 3 of the cyclists stated that they travelled to work by bus on rainy days.

SubQuestion No : 26

Q.26 If this data is represented in a pie chart, then how many degrees of arc in the pie chart represent each response in the survey results?

- Ans  1. 4
 2. 2
 3. 6
 4. 8

Question ID : **969756172**Status : **Answered**Chosen Option : **1**Marks : **0****Comprehension:**

Please answer the following three questions based on the data given in the following table and the notes below.

Table: Survey Results of Various Modes of Travel

Mode	Walk	Bus	Car	Cycle
Number	55	35	18	72

Notes:

- A. 1 in 8 of the people who cycled to work were found to be over 65 years of age.
 B. 1 in 3 of the cyclists stated that they travelled to work by bus on rainy days.

SubQuestion No : 27

Q.27 What is the share of respondents who cycled to work and were 65 years old?

- Ans  1. 0.05
 2. 0.125
 3. 0.07
 4. 0.4

Question ID : **969756171**Status : **Answered**Chosen Option : **1**Marks : **1**

Comprehension:

The table below shows the data on Government expenditure on the insurance scheme, total expenditure and State's own expenditure on health and family welfare. Read the table carefully and answer the following three questions.

Table: Government Expenditure Across Various Budget Heads

Year	Central Government Expenditure on the Insurance Scheme	Total Expenditure on Health and Family Welfare	State's Own Expenditure on Health and Family Welfare (excluding centrally sponsored scheme)
2010-11	670	4882	4003
2011-12	327	4920	3936
2012-13	750	5852	4804
2013-14	739	7008	5291
2014-15	758	7509	6594
2015-16	953	8383	7531
2016-17	928	8756	7996

SubQuestion No : 28

QIn which two years, the Central Government expenditure on insurance scheme as a percentage of State's own expenditure on health and family welfare was most similar?

2
8

A  1. 2014-15 and 2016-17

n

s  2. 2015-16 and 2016-17

 3. 2012-13 and 2013-14

 4. 2010-11 and 2012-13

Question ID : 969756175

Status : Answered

Chosen Option : 3

Marks : 0

Comprehension:

The table below shows the data on Government expenditure on the insurance scheme, total expenditure and State's own expenditure on health and family welfare. Read the table carefully and answer the following three questions.

Table: Government Expenditure Across Various Budget Heads

Year	Central Government Expenditure on the Insurance Scheme	Total Expenditure on Health and Family Welfare	State's Own Expenditure on Health and Family Welfare (excluding centrally sponsored scheme)
2010-11	670	4882	4003
2011-12	327	4920	3936
2012-13	750	5852	4804
2013-14	739	7008	5291
2014-15	758	7509	6594
2015-16	953	8383	7531
2016-17	928	8756	7996

SubQuestion No : 29

QIn which year, the Central Government expenditure on the insurance scheme as a percentage of the total expenditure on health and family welfare was highest?

2
9

A  1. 2010-11

n

s  2. 2016-17

 3. 2012-13

 4. 2013-14

Question ID : 969756174

Status : Answered

Chosen Option : 1

Marks : 1

Comprehension:

The table below shows the data on Government expenditure on the insurance scheme, total expenditure and State's own expenditure on health and family welfare. Read the table carefully and answer the following three questions.

Table: Government Expenditure Across Various Budget Heads

Year	Central Government Expenditure on the Insurance Scheme	Total Expenditure on Health and Family Welfare	State's Own Expenditure on Health and Family Welfare (excluding centrally sponsored scheme)
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2014-15	758	7509	6594
2015-16	953	8383	7531
2016-17	928	8756	7996

SubQuestion No : 30

QIn which year, the Central Government expenditure on the insurance scheme as a percentage of State's own expenditure was three percentage more than the Central Government expenditure on the insurance scheme as a 3 percentage of total expenditure on health and family welfare?

0

Ans

☒ 1. 2011-12

☒ 2. 2010-11

☒ 3. 2013-14

☒ 4. 2012-13

Question ID : 969756176

Status : Answered

Chosen Option : 2

Marks : 1

Section : Verbal Reasoning

Q.1 Identify the correct order of the following statements to make a coherent paragraph.

A. The massive digital divide in education means a great hindrance to the development of the underdeveloped world since they won't be capable of inventing new technologies and conducting researches aimed at promoting the living standards of inhabitants.

B. Also, the developing countries seek more donations to bridge the digital divide.

C. By acquiring knowledge, one gets capacitated to face life situations and provide solutions in promoting the development of a country.

D. Furthermore, the digital divide in education encourages the dependence syndrome; one will subscribe to unproven ideologies since they lack a mechanism of creating or scrutinizing.

E. Education should be liberating and is often seen as a standardizing factor in life.

Ans ☒ 1. ECADB

☒ 2. CEABD

☒ 3. ADBEC

☒ 4. ABDCE

Question ID : 969756194

Status : Answered

Chosen Option : 3

Marks : 0

Q.2 Which word from the given options is most similar in meaning to the word in capitals when used as an adjective?

INTIMATE

- Ans ☒ 1. divulge
☒ 2. personal
☒ 3. inform
☒ 4. proclaim

Question ID : 969756179

Status : Answered

Chosen Option : 2

Marks : 1

Q.3 Fill in the blank/s to complete the sentence:

There was no other way out of the _____ than to fake it.

- Ans ☒ 1. clause
☒ 2. squabble
☒ 3. dispute
☒ 4. conundrum

Question ID : 969756186

Status : Answered

Chosen Option : 2

Marks : 0

Q.4 Spot the Error.

He has won more medals than them. No Error.

- Ans ☒ 1. No Error
☒ 2. more medals than
☒ 3. them
☒ 4. has won

Question ID : 969756188

Status : Answered

Chosen Option : 2

Marks : 0

Q.5 Read the following information and answer the question based on it.

The medicines would not work. The medical staff had already deprioritised visits to this room filled with patients. These were ones with high mortality chances. They had many other pre-existing conditions that were affected by this virus strain. The relatives had been told to not come in or visit. The morale was low in the room. It was all a waiting game. Caring for these patients was physically taxing and emotionally draining, but the nurses would not give up.

Identify which of the given options can be inferred from the passage.

- Ans ☒ 1. The people with co-morbidities were not given adequate care by the hospital.
☒ 2. All the patients would die soon.
☒ 3. The patients were roomed together based on their survival chances.
☒ 4. The ones who had caught the virus were likely to die.

Question ID : 969756196

Status : Answered

Chosen Option : 3

Marks : 1

Q.6 Fill in the blank to complete the sentence:

In an age _____ technology can solve so many problems, is the human element still needed?

- Ans
- ☒ 1. where
 - ☒ 2. as
 - ☒ 3. when
 - ☒ 4. of

Question ID : **969756178**

Status : **Answered**

Chosen Option : **1**

Marks : **0**

Q.7 Which of the following indicates that the sole activity they enjoyed was running?

- Ans
- ☒ 1. Only they liked running.
 - ☒ 2. They only liked running.
 - ☒ 3. They singularly liked running.
 - ☒ 4. They liked only running.

Question ID : **969756190**

Status : **Answered**

Chosen Option : **2**

Marks : **0**

Q.8 Fill in the blank/s to complete the sentence:

He confided ____ her and relied ____ her for keeping his secret.

- Ans
- ☒ 1. to; upon
 - ☒ 2. of; upon
 - ☒ 3. of; on
 - ☒ 4. in; on

Question ID : **969756181**

Status : **Answered**

Chosen Option : **1**

Marks : **0**

Q.9 Select the odd one out

refulgent
dazzling
incandescent
ingenious

- Ans
- ☒ 1. refulgent
 - ☒ 2. dazzling
 - ☒ 3. incandescent
 - ☒ 4. ingenious

Question ID : **969756187**

Status : **Answered**

Chosen Option : **1**

Marks : **0**

Q.10 Select the antonym for the word underlined in the statement given below:

The tracks were concealed by the snow.

- Ans ☒ 1. dissembled
☒ 2. uncovered
☒ 3. surrounded
☒ 4. disarrayed

Question ID : 969756180

Status : Answered

Chosen Option : 2

Marks : 1

Q.11 Fill in the blank/s to complete the sentence:

The horrid tasting medicine cured the boy ___ his annoying habit ___ biting his nails.

- Ans ☒ 1. from; of
☒ 2. for; of
☒ 3. of; of
☒ 4. through; for

Question ID : 969756183

Status : Answered

Chosen Option : 3

Marks : 1

Q.12 Identify the correct order of the following statements to make a coherent paragraph.
The lead sentence has been given.

The workers needed their concerns addressed immediately and would not budge.

- A. The management was reluctant to capitulate since this would mean a sharp decline in the share market.
B. The workers, in fact, had been agitating for safety measures for a long time.
C. The workers were at fault, they felt.
D. The number of accidents in the factory had, however, risen disproportionately in the last few months.
E. The accidents were a concern and if the trend continued would pose problems, but there had been no deaths.

- Ans ☒ 1. ABDCE
☒ 2. BEADC
☒ 3. DABDE
☒ 4. BACDE

Question ID : 969756193

Status : Answered

Chosen Option : 4

Marks : 0

Q.13 Fill in the blank/s to complete the sentence:

Climate change is a long-term shift in _____ and _____ climate patterns.

- Ans ☒ 1. time; space
☒ 2. global; regional
☒ 3. land; water
☒ 4. temporary; permanent

Question ID : 969756177

Status : Answered

Chosen Option : 2

Marks : 1

Q.14 Fill in the blank/s to complete the sentence:

70 percent of the planet is covered ____ ocean.

- Ans
- ☒ 1. from
 - ☒ 2. of
 - ☒ 3. by
 - ☒ 4. with

Question ID : 969756182

Status : Answered

Chosen Option : 3

Marks : 0

Q.15 Spot the Error.

The turn was a blind spot and many accidents occurred there. No Error.

- Ans
- ☒ 1. The turn was
 - ☒ 2. No Error
 - ☒ 3. a blind spot
 - ☒ 4. many accidents occurred there

Question ID : 969756191

Status : Answered

Chosen Option : 2

Marks : 1

Q.16 Identify the correct order of the following statements to make a coherent paragraph.
The lead sentence has been given.

Today, we believe it is not only the obligation, but the right of the parent to raise his or her own children.

- A. Social scientists, today, still do not agree on who the ideal parent really is.
- B. This thought was echoed in Gulliver's Travels when the Lilliputians took the child away at twenty months and had government agencies take over.
- C. It seems strange that no general consensus has yet been arrived at after thousands of years of considering this most basic of responsibilities.
- D. However, 2400 years ago, the great philosopher, Plato, argued that it was too important to leave up to parents.
- E. They often see no real difference in biological parents, nannies, grandparents, uncles and aunts, divorced parents and gay parents as far as their effectiveness is concerned.

- Ans
- ☒ 1. ACDBE
 - ☒ 2. BDEAC
 - ☒ 3. DBAEC
 - ☒ 4. CAEDB

Question ID : 969756192

Status : Answered

Chosen Option : 3

Marks : 1

Q.17 Spot the Error.

The media was wrong regarding the assumptions made about the accused. No Error.

- Ans
- ☒ 1. the assumptions made
 - ☒ 2. about the accused
 - ☒ 3. was wrong
 - ☒ 4. No Error

Question ID : 969756189

Status : Answered

Chosen Option : 4

Marks : 0

Q.18 Read the following information and answer the question based on it.

A baby has eight stuffed animals and has placed them into groups of two or three. He has separated the monkey, the llama and the dog into different piles. The first pile includes a lion and a mouse. The elephant and the fish are in the same pile. The eighth animal is a turtle.

Based only on the information above, which of the following must be true?

- Ans
- ☒ 1. Exactly two animals are there in the second pile.
 - ☒ 2. The fish and the llama are in the same pile.
 - ☒ 3. Three animals may be there in the first pile.
 - ☒ 4. The elephant and the turtle are in the same pile.

Question ID : 969756195

Status : Answered

Chosen Option : 2

Marks : 0

Q.19 Fill in the blank/s to complete the sentence:

He will pass ___ his old school on his way to play ___ his new football team.

- Ans
- ☒ 1. through; for
 - ☒ 2. from; for
 - ☒ 3. by; with
 - ☒ 4. from; with

Question ID : 969756184

Status : Answered

Chosen Option : 3

Marks : 1

Q.20 Fill in the blank/s to complete the sentence:

There was no way that the company could take them for _____ and cheat them of their dues.

- Ans
- ☒ 1. a ride
 - ☒ 2. naivety
 - ☒ 3. granted
 - ☒ 4. being foolish

Question ID : 969756185

Status : Answered

Chosen Option : 3

Marks : 0

Comprehension:

Read the following passage carefully and answer the questions that follow:

The COVID-19 pandemic will have significant financial implications for most communities around the world. We now have a global opportunity to declare war on climate change and to link our efforts to sustainable growth. Take the aviation industry as an example. For historic reasons, international air travel – along with the maritime industry - has not been part of government-led international emission reduction agreements such as the first Earth Summit in Rio in 1992 and the Paris agreement. Efforts are being made to change this through the International Civil Aviation Organization, and hopefully the industry's targets will align with the Paris agreement.

However, the efforts by the aviation sector to reduce emissions are still largely voluntary - despite good intentions from the industry. And now with the industry grounded – some airlines have, at least temporarily, reduced their capacity by as much as 85% – there is an opportunity for governments and airlines to cooperate on the projects that might change the industry, and to explore a world beyond what they could have imagined before the coronavirus.

We need to link financial aid packages with requirements for the development of zero-emission flight that for instance are powered sustainably - by electrofuels, for example - over time. The key to regulating well is not to decide on the type of fuel or design we want by law, but to make financial support and legislation conditional on the required amount of emission reductions or other such long-term goals that tie into a cleaner and healthier world. And we should be sure to make our response both design and technology agnostic. Any relevant law or policy should set goals, and then allow designers and engineers to create the innovations that will make a difference.

Financial stimuli across all sectors and industries must be purposed with creating a better world - one in which shareholder value isn't the only driver. Rescue measures should come with conditions attached; the French government's bailout of Air France is a good example. The rescue must be designed in such a way as to serve both public and planetary interests over the long term. Stimuli should be designed to reward value creation instead of value extraction by encouraging investment in sustainable growth and the reduction of carbon footprints. We must invest in design-led innovation so that the return on public investment is for the greater good.

Design innovation is already pushing boundaries in some sectors without stimuli, with an added benefit for the planet. Just look at how social distancing policies have sparked a virtual revolution; already, international companies are starting to step up the use of online meetings and collaboration. If we make it a part of our long-term work culture, we may in the future save ourselves many unnecessary day trips by plane.

SubQuestion No : 21

Q.21 Which of the following is most similar to the rescue operation mentioned in the passage?

- Ans**  1. Singapore Airlines stake in Virgin Australia airlines to counter competition.
-  2. Tata Group's bid to purchase of Air India a public sector airline to expand market share.
-  3. Howard Hughes' purchase of Trans World Airlines an American airline to expand operations to Europe, Middle East and Asia.
-  4. Virgin Atlantic's bid to ask support was rejected by the UK Treasury since the bid did not meet the criteria.

Question ID : **969756201**

Status : **Answered**

Chosen Option : **1**

Marks : **0**

Comprehension:

Read the following passage carefully and answer the questions that follow:

The COVID-19 pandemic will have significant financial implications for most communities around the world. We now have a global opportunity to declare war on climate change and to link our efforts to sustainable growth. Take the aviation industry as an example. For historic reasons, international air travel – along with the maritime industry - has not been part of government-led international emission reduction agreements such as the first Earth Summit in Rio in 1992 and the Paris agreement. Efforts are being made to change this through the International Civil Aviation Organization, and hopefully the industry's targets will align with the Paris agreement.

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SubQuestion No : 22

Q.22 Which of the following is the author's belief about the airline industry?

- Ans** ☒ 1. The role of the government is more important than private players.
- ☒ 2. Without financial aid climate change measures will not be implemented.
- ☒ 3. Voluntary actions are quite effective in combating climate change.
- ☒ 4. Value extraction will best aid sustainable growth.

Question ID : **969756202**

Status : **Answered**

Chosen Option : **2**

Marks : **1**

Comprehension:

Read the following passage carefully and answer the questions that follow:

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SubQuestion No : 23

Q.23 Which of the following does NOT reflect the author's perspective?

- Ans** ☒ 1. Design thinking is useful to solve multiple problems.
- ☒ 2. Policy needs to set goals.
- ☒ 3. The coronavirus pandemic is a blessing.
- ☒ 4. The reduction in emissions in the airline industry will need incentivisation.

Question ID : 969756199

Status : Answered

Chosen Option : 3

Marks : 1

Comprehension:

Read the following passage carefully and answer the questions that follow:

The COVID-19 pandemic will have significant financial implications for most communities around the world. We now have a global opportunity to declare war on climate change and to link our efforts to sustainable growth. Take the aviation industry as an example. For historic reasons, international air travel – along with the maritime industry - has not been part of government-led international emission reduction agreements such as the first Earth Summit in Rio in 1992 and the Paris agreement. Efforts are being made to change this through the International Civil Aviation Organization, and hopefully the industry's targets will align with the Paris agreement.

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SubQuestion No : 24

Q.24 Why does the author mention social distancing policies?

- Ans**
- ☒ 1. To indicate how social distancing has affected the travel sector.
 - ☒ 2. To exemplify the impact of design thinking.
 - ☒ 3. To argue for the use of design thinking in the aviation sector.
 - ☒ 4. To explain how designers may save the planet.

Question ID : 969756200

Status : Answered

Chosen Option : 3

Marks : 1

Comprehension:

Read the following passage carefully and answer the questions that follow:

The COVID-19 pandemic will have significant financial implications for most communities around the world. We now have a global opportunity to declare war on climate change and to link our efforts to sustainable growth. Take the aviation industry as an example. For historic reasons, international air travel – along with the maritime industry - has not been part of government-led international emission reduction agreements such as the first Earth Summit in Rio in 1992 and the Paris agreement. Efforts are being made to change this through the International Civil Aviation Organization, and hopefully the industry's targets will align with the Paris agreement.

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SubQuestion No : 25

Q.25 Which of the following is the purpose of the passage?

- Ans** ☒ 1. To demonstrate the changes brought about in aviation industry.
- ☒ 2. To argue for climate change practices globally.
- ☒ 3. To illustrate the purpose of design thinking.
- ☒ 4. To highlight what practices in aviation industry need to change.

Question ID : 969756198

Status : Answered

Chosen Option : 4

Marks : 1

Comprehension:

Read the following passage carefully and answer the questions that follow.

At its highest level, Push Hands inspires images of Jedi contests between Yoda and Obi-Wan Kenobi. At its worst, it looks more like bad sumo wrestling between two drunks. Too often, it resembles the latter.

Push Hands involves two people, usually in a similar weight class, who stand opposite each other with their hands on each other's arms. Each uses both his and his opponent's energy to force his opponent to lose his stance or fall over. It is a two-person exercise designed to develop the skills of the Chinese internal martial art of t'ai chi ch'uan. Why is t'ai chi considered an "internal" martial art? Like the fictional Star Wars characters, whose skill depends on mastering "the Force," the internal martial artist cultivates and directs internal energy, called chi. The use of muscular force actually interrupts the circulation of this energy. Push Hands, therefore, uses the least amount of physical force to produce the biggest effect.

It sounds paradoxical that you can become stronger by relaxing your muscles, but it is easily demonstrated by someone who has trained in t'ai chi ch'uan. The hard part is letting go of the security blanket of muscular tension that you have carried with you since infancy. Even when we see a petite woman easily pushing two large, strong men, our minds are unconvinced. It is such an improbable event that we need to rationalize it some way.

That's where Push Hands comes in. At its simplest, the game is to keep my balance and make you lose yours. Losing your balance—even the threat of losing your balance—provokes a primitive stress response that causes you to tense your muscles as a form of protection. Tension comes from muscles in conflict. We get in our own way. Push Hands helps us overcome that primitive fearful tightening and replace it with something much more effective.

At its best, Push Hands is done with seemingly effortless grace, like walking a tightrope or diving from a high board. It allows us to overcome our fears to perform more calmly and effectively in anything we choose.

Push Hands comes very close to being the national pastime of China in that a very high percentage of its people has engaged in it over the years.

SubQuestion No : 26

Q.26 Which of the following are indicated as main components of Push Hands?

- Ans ☒ 1. focus and balance
- ☒ 2. force and flexibility
- ☒ 3. balance and energy
- ☒ 4. focus and energy

Question ID : **969756205**

Status : **Answered**

Chosen Option : **1**

Marks : **0**

Comprehension:

Read the following passage carefully and answer the questions that follow.

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SubQuestion No : 27

Q.27 The trick in Push Hands is to _____.

- Ans**
- ☒ 1. push harder than your opponent
 - ☒ 2. create muscular tension
 - ☒ 3. provoke a primitive stress response
 - ☒ 4. release the tension in your body

Question ID : **969756206**

Status : **Answered**

Chosen Option : **3**

Marks : **0**

Comprehension:

Read the following passage carefully and answer the questions that follow.

At its highest level, Push Hands inspires images of Jedi contests between Yoda and Obi-Wan Kenobi. At its worst, it looks more like bad sumo wrestling between two drunks. Too often, it resembles the latter.

Push Hands involves two people, usually in a similar weight class, who stand opposite each other with their hands on each other's arms. Each uses both his and his opponent's energy to force his opponent to lose his stance or fall over. It is a two-person exercise designed to develop the skills of the Chinese internal martial art of t'ai chi ch'uan. Why is t'ai chi considered an "internal" martial art? Like the fictional Star Wars characters, whose skill depends on mastering "the Force," the internal martial artist cultivates and directs internal energy, called chi. The use of muscular force actually interrupts the circulation of this energy. Push Hands, therefore, uses the least amount of physical force to produce the biggest effect.

It sounds paradoxical that you can become stronger by relaxing your muscles, but it is easily demonstrated by someone who has trained in t'ai chi ch'uan. The hard part is letting go of the security blanket of muscular tension that you have carried with you since infancy. Even when we see a petite woman easily pushing two large, strong men, our minds are unconvinced. It is such an improbable event that we need to rationalize it some way.

That's where Push Hands comes in. At its simplest, the game is to keep my balance and make you lose yours. Losing your balance—even the threat of losing your balance—provokes a primitive stress response that causes you to tense your muscles as a form of protection. Tension comes from muscles in conflict. We get in our own way. Push Hands helps us overcome that primitive fearful tightening and replace it with something much more effective.

At its best, Push Hands is done with seemingly effortless grace, like walking a tightrope or diving from a high board. It allows us to overcome our fears to perform more calmly and effectively in anything we choose.

Push Hands comes very close to being the national pastime of China in that a very high percentage of its people has engaged in it over the years.

SubQuestion No : 28

Q.28 Why does the author refer to The Force from Star Wars? The reason is that practitioners use _____.

- Ans  1. raw strength
-  2. internal energy (chi)
-  3. balance
-  4. primitive stress response

Question ID : **969756207**

Status : **Answered**

Chosen Option : **2**

Marks : **1**

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SubQuestion No : 29

Q.29 Why is t'ai chi considered an "internal martial art?"

- Ans**
- ☒ 1. It is closer to meditation than battle
 - ☒ 2. It is more graceful than most martial arts
 - ☒ 3. It uses energy rather than strength to produce its effect
 - ☒ 4. It cannot be used in actual combat

Question ID : **969756208**

Status : **Answered**

Chosen Option : **3**

Marks : **1**

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SubQuestion No : 30

Q.30 Which of the following shows the purpose of this passage?

- Ans  1. To show the importance of balance
-  2. To show how t'ai chi is an internal martial art
-  3. To indicate differences between various martial arts
-  4. To describe the t'ai chi exercise called Push Hands

Question ID : **969756204**

Status : **Answered**

Chosen Option : **4**

Marks : **1**