General Studies Model Questions – 7

101. Match List I with List II :

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Apple falls from tree</td>
<td>1. Frictional Force</td>
</tr>
<tr>
<td>(b) Car comes to stop</td>
<td>2. Electric Force</td>
</tr>
<tr>
<td>(c) Beam of Ink drops in printer</td>
<td>3. Buoyant Force</td>
</tr>
<tr>
<td>(d) Helium Balloon rises from Land</td>
<td>4. Gravitational Force</td>
</tr>
</tbody>
</table>

(a) (b) (c) (d)

(A) 1 2 3 4
(B) 3 2 4 1
(C) 4 1 2 3
(D) 2 3 1 4

Ans - (C) 4 1 2 3

2. What are deuterium and tritium ?

(A) Two different elements       (B) two different compounds
(C) names of two ores            (D) isotopes of hydrogen

Ans - (D) isotopes of hydrogen
103. Match the following:

I. Carbon dioxide
(a) Vulcanization of rubber
(i) insecticide
II. Fuel
(b) Carbon black
(ii) beverages
III. Rubber tires
(c) Fire extinguisher
(iii) ink pigment
IV. Carbon disulphide
(d) Reducing agent
(iv) carbon monoxide

(A) I – (c) – (ii) II – (d) – (iv) III – (b) – (iii) IV – (a) – (i)
(B) I – (c) – (iii) II – (d) – (ii) III – (b) – (i) IV – (a) – (iv)
(C) I – (a) – (i) II – (b) – (iii) III – (d) – (iv) IV – (c) – (ii)
(D) I – (b) – (iv) II – (d) – (ii) III – (c) – (iii) IV – (a) – (i)

Ans - (A) I – (c) – (ii) II – (d) – (iv) III – (b) – (iii) IV – (a) – (i)

104. Match the following:

(a) Pyridoxine
(b) Riboflavin
(c) Thiamine
(d) Niacin

1. Vitamin B₅
2. Vitamin B₁
3. Vitamin B₆
4. Vitamin B₂

(a) (b) (c) (d)
(A)  2  1  3  4  
(B)  4  3  1  2  
(C)  3  4  2  1  
(D)  3  2  4  1  
Ans - (C)  3  4  2  1

5. Five kingdom classification was proposed by
   (A) Wittaker
   (B) Dickens
   (C) Charles Darwin
   (D) Carl Linnaeus
   Ans - (A) Wittaker

106. Match List I (vaccine) with List II (disease) and choose the correct answer :
    
    **List I**  
    (a) Pertusis
    (b) Varicella
    (c) TAB
    (d) OPV
    
    **List II**  
    1. Typhoid
    2. Chicken pox
    3. Polio
    4. Whooping cough

(a)  (b)  (c)  (d)
(A)  4  1  2  3
(B)  4  2  1  3
(C)  2  4  3  1
(D)  3  2  4  1

Ans - (B)  4  2  1  3

107. Selling equity shares of public sector enterprises refers to
(A) Bull market             (B) Exchange of shares
(C) Disinvestment          (D) Open market operations

Ans - (C) Disinvestment

108. In calculating the country’s GNP at market prices which one of the following is not included?
(A) subsidies             (B) wages and salaries before tax
(C) indirect taxes        (C) depreciation allowance

Ans - (C) depreciation allowance
Ans - (C) depreciation allowance

Which of the following are the sources to know about “Kalabhras”?

I. Tamil Navalar Charithai
II. Yapperungalam
III. Periya Puranam
IV. Velvkkudi Plates

(A) I and II only  (B) I and III only
(C) I, II, III and IV  (D) I, III and IV only

Ans - (C) I, II, III and IV

Which of the following are the sources to know about “Kalabhras”?

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(A) I and II only  (B) I and III only
(C) I, II, III and IV  (D) I, III and IV only

Ans - (C) I, II, III and IV

The basic aim of economic planning in India is promoting

(A) economic development  (B) increasing national income
(C) economic growth  (D) increasing employment opportunities

Ans - (C) economic growth

109. National Small Industries Corporation (NSIC) was established in the year

(A) 1950  (B) 1955  (C) 1960  (D) 1965

Ans - (B) 1955

The basic aim of economic planning in India is promoting

(A) economic development  (B) increasing national income
(C) economic growth  (D) increasing employment opportunities

Ans - (C) economic growth
112. Match the following:

(a) Fort William was built in Calcutta 1. 1503
(b) Dutch established factories in Pulicat 2. 1700
(c) French established factories in Pondicherry 3. 1610
(d) Albuquerque visited India 4. 1674

<table>
<thead>
<tr>
<th>(a)</th>
<th>(b)</th>
<th>(c)</th>
<th>(d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A)</td>
<td>2</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>(B)</td>
<td>2</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>(C)</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>(D)</td>
<td>2</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>

Ans - (C) 2 3 4 1

113. Which Russian traveller visited Bahmani Kingdom?
(A) Ibn Batuta  (B) Marco Polo
(C) Athanasius Nikitin  (D) Nicolo de Conti
Ans - (C) Athanasius Nikitin

114. Consider the following about “Gurudwara”.
1. Sikh Shrine is called a Gurudwara, meaning the doorway to the house of God.
2. The first Gurudwara was built by Guru Ram Singh.
3. Sikh Gurudwaras must have a religious flag called Nishan Sahib in front of the Gurudwara
Choose the correct code:
(A) 1 and 3 only  (B) 1 only
(C) 2 and 3 only  (D) 1, 2 and 3 only
Ans - (A) 1 and 3 only

“துவாரா” பொருள்சொல்லாவையாறு கற்கற்றதும்:
1. ஸிக்஖ார் துவாரா என்றும் பொருள்கையான பகுதியாக வழங்கும் சிற்றூரா வைத்துவாரா என்றும் துவாரா அழைக்கப்படும்.
2. பிறவு துவாராகவே துவாரா என்றும் பரப்பி வைத்துவாரா.

சிற்றூரா துவாரா வைத்துவாராக முறையாறு:
(A) 1 பாறை 3 பாறை (B) 1 பாறை
(C) 2 பாறை 3 பாறை (D) 1, 2 பாறை 3 பாறை
Ans - (A) 1 பாறை 3 பாறை

115. Who appointed Maharaja Ranjit Singh as the Governor of Lahore in 1799?
(A) Ahmed Shah Abdali  (B) Zaman Shah
(C) George Barlow  (D) Lord Minto
Ans - (B) Zaman Shah
116. Which two leaders participated in the 1st Round Table Conference held at London and explained the condition of the Harijans?

1. Dr. B.R. Ambedkar
2. Mahatma Gandhi
3. Irattai Mallai Sreenivasan
4. M.C. Raja

(A) 1 and 2 only  
(B) 1 and 3 only  
(C) 2 and 4 only  
(D) 1 and 4 only

Ans - (B) 1 and 3 only

117. Choose the wrong statement:

I. Subhas Chandra Bose started the forward Block party.
II. He crossed the Indian Border on foot and reached Kabul.
III. He did not meet Ribbentrop, the assistant of Hitler.
IV. He was invited by Japanese Premies, Tojo

(A) All the statements are wrong.  
(B) All the statements are correct  
(C) I, II and III are correct IV is wrong  
(D) I, II and IV are correct III is wrong.

Ans - (D) I, II and IV are correct III is wrong.
118. **Assertion**: In 1940 at Lahore session the Pakistan resolution was passed by the Muslim League.

**Reason**: Jinnah declared that the Muslims were not in minority and need a nation.

(A) [A] is correct [R] is wrong
(B) [R] is correct [A] is wrong
(C) [A] and [R] are correct and [R] explains [A]
(D) [A] and [R] are correct but [R] does not explain [A]

**Ans** – (C) [A] and [R] are correct and [R] explains [A]

**119.** If a certain sum of money amounts to Rs. 16,940 in 6 years at 9%, with simple interest then find the principal amount

(A) Rs.11,500 (B) Rs.12,000 (C) Rs.11,000 (D) Rs.11,900

**Ans** – (C) Rs.11,000

120. A can finish a work in 18 days and B can do the same work in 15 days. B worked for 10 days and left the job. In how many days, A alone can finish the remaining work?

(A) 5 days (B) 5 ½ days (C) 6 days (D) 8 days

**Ans** – (C) 6 days
121. Sixty machines can produce 4850 identical mobiles in 5 hours. How many mobiles would 25 machines produce in 6 hours?

(A) 3215  (B) 2425  (C) 4250  (D) 4210

Ans – (B) 2425

122.

123. B is twice as old as A, but half the age of F. C is half the age of A but twice the age of D. Which two persons form the pair of youngest and oldest?

(A) F and A  (B) D and F  (C) B and F  (D) F and C

Ans – (B) D and F

124. If 6% savings of the salary of a person is Rs.3,000. Find his actual salary

(A) Rs.40,000  (B) Rs.50,000  (C) Rs.45,000  (D) Rs.43,000

Ans – (B) Rs.50,000

125.

126. Find the total volume of 14 cubes whose edges are 12 cm, 13, ------, 25 cm respectively

(A) 621019 cm$^3$  (B) 269101 cm$^2$  (C) 962101 cm$^2$  (D) 101269 cm$^2$

Ans – (D) 101269 cm$^2$
12. The radii of two cylinders are in the ratio 3:5 and their heights are in the ratio 2:3. Find the ratio of their curved surface areas.

(A) 2:5  
(B) 3:5  
(C) 2 : 3  
(D) 1:1  
Ans - (A) 2:5

127. The cost of carpeting a room of 18 m long with a carpet of 75 cm wide at Rs. 4.50 per meter is Rs. 810. The breadth of the room is

(A) 7 m  
(B) 7.5 m  
(C) 8 m  
(D) 8.5 m  
Ans – (B) 7.5 m

128. A sum on compound interest becomes three times in 4 years. How many years will it take to become 27 times the original if the interest is calculated at the same rate.

(A) 8 years  
(B) 12 years  
(C) 24 years  
(D) 36 years  
Ans - (B) 12 years

131. Assertion [A] : Ghaggar is the river of inland drainage.
Reasoning [R] : It gets lost in the sandy area of Rajasthan.

(A) Both [A] and [R] are correct and [R] is the correct explanation of [A]  
(B) Both [A] and [R] are correct and [R] is not the correct explanation of [A]
(C) [A] is correct but [R] is false
(D) [A] is false but [R] is correct

Ans – (A) Both [A] and [R] are correct and [R] is the correct explanation of [A]

(A) [A] is correct but [R] is incorrect as the correct explanation of [A].
(B) [A] is false but [R] is correct.
(C) [A] is both correct and [R] is the correct explanation of [A].
(D) [A] is false and [R] is correct.

Ans – (A) [A] is correct but [R] is incorrect as the correct explanation of [A].

132. Match the following:

<table>
<thead>
<tr>
<th>Trenches</th>
<th>Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Mariana</td>
<td>1. South Atlantic Ocean</td>
</tr>
<tr>
<td>(b) Romanche</td>
<td>2. South Pacific Ocean</td>
</tr>
<tr>
<td>(c) Sunda</td>
<td>3. North Pacific Ocean</td>
</tr>
<tr>
<td>(d) Atakama</td>
<td>4. East Indian Ocean</td>
</tr>
</tbody>
</table>

(A) 3 1 2 4  
(B) 3 1 4 2  
(C) 4 2 1 3  
(D) 2 1 3 4

Ans – (B) 3 1 4 2

133. Match the following:

(a) Marmara 1. North Atlantic Ocean
(b) Vamara 2. North Pacific Ocean
(c) Atakama 3. South Atlantic Ocean
(d) Aquamarine 4. South Pacific Ocean

(a) 3 1 2 4  
(B) 3 1 4 2  
(C) 4 2 1 3  
(D) 2 1 3 4
133. Who decides the nature of the bill in the Lok Sabha?

(A) The Prime Minister  (B) The Speaker
(C) The Leader of Opposition Party  (D) The Home Minister

Ans - (B) The Speaker

134. SAKSHAT was launched in Oct, 2006

(A) To facilitate life long learning of student, teachers and those in employment
(B) To facilitate the requirement is the agricultural sector
(C) To facilitate marine requirement
(D) It is a satellite for telecommunication

Ans - (A) To facilitate life long learning of student, teachers and those in employment

135. Which of the following articles of the Indian constitution deals with the “abolition of untouchability”?

(A) Article 14  (B) Article 15  (C) Article 16  (D) Article 17

Ans - (D) Article 17

136. The main recommendation of “The Tarkunde Committee” on electoral reforms in 1975 is about

(A) Election commission should be made as a 3 member body
(B) Appointment of election commission members by PM in consultation with chief justice of India

(C) Appointment of election commission by president and prime minister

(D) Appointment of EC by prime minister, leader of opposition party in Lok Sabha and the chief justice of India

Ans - (D) Appointment of EC by prime minister, leader of opposition party in Lok Sabha and the chief justice of India.

1975–An answer to the question on the setting up of the Central Vigilance Committee:

(A) Rajmunnar Committee

(B) Sarkaria Committee

(C) Kothari Committee

(D) Santhanam Committee

Ans - (D) Santhanam Committee

Which of the following committee recommended the setting up of Central Vigilance Committee?

137. Which of the following committee recommended the setting up of Central Vigilance Committee?

(A) Rajmunnar Committee

(B) Sarkaria Committee

(C) Kothari Committee

(D) Santhanam Committee

Ans - (D) Santhanam Committee

The word ‘integrity’ was added in the preamble of the constitution of India in the year

138. The word ‘integrity’ was added in the preamble of the constitution of India in the year

(A) 1956  (B) 1961  (C) 1976  (D) 1981

Ans - (C) 1976

From which country we have borrowed the concurrent list?
140. Which country has won the Asian Nations cup chess Tournament – 2016 held at Abu Dhabi?

(A) Pakistan  
(B) Malaysia  
(C) India  
(D) Sri Lanka

Ans - (C) India

141. The Prime Minister of India has launched the Integrated power development scheme in which city, to provide 24 x 7 power supply to every house?

(A) Gandhi Nagar  
(B) Varanasi  
(C) Cochin  
(D) New Delhi

Ans - (B) Varanasi

142. Which State introduced “Akshaya e-learning” system?

(A) Maharastra  
(B) Punjab  
(C) Orissa  
(D) Kerala

Ans - (D) Kerala

143. Tianhe – 2 is a

(A) Satellite  
(B) Super Computer  
(C) Telescope  
(D) Missile
144. The Satellite Kosmos 2510 was designed and launched by
(A) USA        (B) France        (C) Russia        (D) Japan
Ans - (C) Russia

145. The project by google in India to provide internet access to rural and remote is named as project google
(A) Glass        (B) Fiber        (C) Plex        (D) Loon
Ans - (D) Loon

146. By which year the Digital India Programme is going to be implemented by the Department of Electronics and Information Technology to transform our country?
(A) 2023        (B) 2020        (C) 2018        (D) 2017
Ans - (C) 2018

147. The Sugamya Bharat Abhiyan does not aim
(A) to built accessible government buildings for person with disabilities
(B) to enhance accessibility and usability of public transport information and communication
(C) to increase the accessibility of physical environment in the country
(D) to impose fine on buildings inaccessible to persons with disabilities

Ans - (D) to impose fine on buildings inaccessible to persons with disabilities

148. The world’s lightest material called ‘Silica aerogel’ or ‘Blue air’ is manufactured at

(A) Vikram Sarabhai Space Central (VSSC) Thiruvananthapuram

(B) ISRO, Bangalore

(C) NRSC, Hyderabad

(D) SAC, Ahmedabad

Ans - (A) Vikram Sarabhai Space Central (VSSC) Thiruvananthapuram

149. Which states has “Cyber Park”?

(A) Andhra Pradesh

(B) Kerala

(C) Rajasthan

(D) Madhya Pradesh

Ans - (B) Kerala

150. Absolute zero of temperature means
151. When light enters from one medium to another then which characteristic is not changed?

(A) colour of light  
(B) velocity of light  
(C) wavelength of light  
(D) frequency of light waves

Ans - (D) frequency of light waves

152. Which law is called as the law of periods?

(A) Kepler’s First Law  
(B) Kepler’s Second Law  
(C) Kepler’s Third Law  
(D) Newton’s Law of Gravitation

Ans - (C) Kepler’s Third Law

153. Find out the incorrect statement(s):

I. All lanthanides are non-radioactive  
II. Some actinides form $\text{MO}_2^+$, $\text{MO}_2^{2+}$ oxocations  
III. The compounds of lanthanides are more basic than that of actinide compounds  
IV. 5f elements show variable oxidation states like +2, +3, +4, +5, +6 and +7
(A) I and II  (B) II and IV  (C) III only  (D) IV only

Ans - (A) I and II

(A) I and II  (B) II and IV  (C) III only  (D) IV only

Ans - (A) I and II

154.

155. Moss cotton is

(A) Azolla  (B) Funaria
(C) Nitalla  (D) Sphagnum

Ans - (D) Sphagnum

156. H.I.V has ____________ as genetic material.

(A) DNA  (B) Single stranded DNA
(C) Double stranded RNA  (D) Single stranded RNA

Ans - (C) Double stranded RNA

157. The sequence of one systole followed by one diastole of the heart chambers is termed as

(A) Summation  (B) Cardiac cycle  (C) Refractory period  (D) Cardiac output

Ans - (B) Cardiac cycle
158. Which of the following is considered as ‘hot spot biodiversity’ in India?
(A) Aravalli Hills  (B) Western Ghats  (C) Indo-Gangetic  (D) Eastern Ghats
Ans - (B) Western Ghats

159. The tobacco industry is one of the oldest industries of India; belongs to
(A) Agro based and labour intensive  
(B) Agro based and capital intensive  
(C) Technology based and capital intensive  
(D) (B) and (C) are correct
Ans - (A) Agro based and labour intensive

159. Mark the following with their established year and choose the correct option:
(a) Chittarangan locomotion works  1. 1986
(b) Rail coach factory  2. 1984
(c) Intergral coach factory  3. 1947
(d) Rail wheel factory  4. 1952

(A) 2 3 1 4  
(B) 3 1 4 2
161. \( C + I + G + (X - M) \) – formula is used to calculate
   (A) GDP – Gross Domestic Product
   (B) NNP – Net National Product
   (C) PI – Personal Income
   (D) GNP – Gross National Product
   Ans - (D) GNP – Gross National Product

C + I + G + (X - M) – சேலமாக்கி கிரேக்கியம் அறிவியல் கல்வி குழுக்கள்
   (A) GDP – கொடுக்கு மூன்றாவது முறை
   (B) NNP – வளர்க்கு முன்னைய முறை
   (C) PI – பணிக்கு முறை
   (D) GNP – கொடுக்கு முன்னைய முறை
   Ans - (D) GNP – கொடுக்கு முன்னைய முறை

162. The approach followed by PURA model is
   (A) Neo Gandhian approach
   (B) Neo Nehruvian approach
   (C) Gandhian – Nehru Compromise approach
(D) Socialistic approach
Ans - (A) Neo Gandhian approach

PURA பெருமாள் பென்மாள் ஆக்கம்

(A) பெருமாள் கார்பர் ஆக்கம்
(B) பென்மாள் கார்பர் ஆக்கம்
(C) கார்பர் மரு அங்கம்
(D) கார்பர் ஆக்கம்
Ans – (A) பெருமாள் கார்பர் ஆக்கம்

163. Consider the following pairs regarding Chalukas of Kalayani:
I. Kasivisvesvara Temple - Lakkundi
II. Mahadeva Temple - Nolambavadi
III. Sarasvati Temple - Gadge

Which of the pair given above is/are correct?

(A) I only
(B) II only
(C) I and III only
(D) II and III only
Ans – (C) I and III only

164. Choose the correct answer from the codes given below:
Which dynasty/dynasties introduced the construction of Gopuras in South Indian Temples?
(a) The Pallavs
(b) The Cholas
(c) The Pandyas
(d) The Vijayanagar rulers

(A) (a) only
(B) (b) and (c) only
(C) (a) and (c) only
(D) (c) and (d) only
Ans - (D) (c) and (d) only
165. Match List I with List II who helped to setup the steel plants:

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Rourkela</td>
<td>1. British</td>
</tr>
<tr>
<td>(b) Bhilai</td>
<td>2. German</td>
</tr>
<tr>
<td>(c) Durgapur</td>
<td>3. Russia</td>
</tr>
</tbody>
</table>

(a) (b) (c)
(A) 2 3 1
(B) 3 2 1
(C) 1 2 3
(D) 3 1 2

Ans - (A) 2 3 1
166. Consider the following statement and choose the correct answer from the codes given below:

[A] Assertion : Jawaharlal Nehru was the Chief Architect of India’s foreign policy.

[R] Reason: After Independence India wanted to maintain friendly relationship with America. Vijayalakshmi Pandit was appointed as American Ambassador in 1949.

(A) Both [A] and [R] are correct [R] is the correct explanation of [A]
(B) Both [A] and [R] are incorrect
(C) [A] alone is correct [R] is incorrect
(D) Both [A] and [R] are correct and [R] is not the correct explanation of [A]

Ans - (A) Both [A] and [R] are correct [R] is the correct explanation of [A]

167. Which of the statements given below is/are correct?

1. Congress forms the interim Government with Nehru as the vice – president.
2. Muslims league decides to join the Interim Government on October 13th 1946.
3. Constituent Assembly meets without Muslim league members on 9th December 1946.

(A) 1 and 3 only  
(B) 3 only  
(C) 1, 2 and 4 only  
(D) 1, 2, 3 and 4

Ans - (C) 1, 2 and 4 only
1. The newspaper “Kesari” was published in English
2. “The Maharatta” was issued in Marathi
3. The book “Orion” was written by Tilak
4. Tilak taught in the Fergusson college of Deccan

(A) 1 and 2 only
(B) 2 and 3 only
(C) 3 only
(D) 4 only

Ans - (A) 1 and 2 only

Rao, Kaul, Bansal and Agarwal enter into a partnership, Rao, Kaul, Bansal subscribe 1/3rd, 1/4th, 1/5th of the investment respectively and Agarwal the rest. If the profit of ₹ 9,84,000 is divided according to their investment, what is Agarwal’s share of profit?

(A) ₹ 1,64,000
(B) ₹ 2,13,200
(C) ₹ 3,28,000
(D) ₹ 1,96,800

Ans - (B) ₹ 2,13,200
170. If \( a : b :: c : d \) is a proportion then, which one of the following is true?

(A) \( a : b :: d : c \)  
(B) \( (a + b) : b :: (c + d) : c \)  
(C) \( (a - b) : b :: (c - d) : d \)  
(D) \( b : a :: c : d \)

Ans – (C) \( (a - b) : b :: (c - d) : d \)

171. The H.C.F. of two numbers is 8. Which one of the following can never be their LCM?

(A) 24  
(B) 48  
(C) 56  
(D) 60

Ans - (D) 60

172. H.C.F. of \( \frac{9}{10}, \frac{12}{25}, \frac{18}{35} \) and \( \frac{21}{40} \) is

(A) \( \frac{3}{5} \)  
(B) \( \frac{252}{5} \)  
(C) \( \frac{3}{1400} \)  
(D) \( \frac{63}{700} \)

Ans - (C) \( \frac{3}{1400} \)

173. Find the values of \( (1-\frac{1}{3})(1-\frac{1}{4})(1-\frac{1}{5}) \ldots \ldots \ldots \ldots (1-\frac{1}{100}) \)

(A) \( \frac{1}{100} \)  
(B) \( \frac{1}{25} \)  
(C) \( \frac{1}{50} \)  
(D) 100

Ans - (C) \( \frac{1}{50} \)

174. If the numerator of a fraction is increased by 15\% and its diminished by 8\%, then the value of the new fraction is \( \frac{15}{16} \). Find the original fraction.

(A) \( \frac{1}{4} \)  
(B) \( \frac{3}{4} \)  
(C) \( \frac{3}{16} \)  
(D) \( \frac{15}{4} \)

Ans - (C) \( \frac{3}{16} \)
Ans - (B) 3/4

175. What is the value of $3 + 4[a - (13 - 4(7 + 2) + 6)] + 9$?
(A) 231 (B) 213 (C) 123 (D) 132
Ans - (C) 123

$3 + 4[a - (13 - 4(7 + 2) + 6)] + 9$ का मान क्या है?
(A) 231 (B) 213 (C) 123 (D) 132
Ans - (C) 123

176. The ratio of incomes of A and B is 5 : 4 and the ratio of their expenditure is 3 : 2. If at the end each month, each saves Rs. 1,600, then the monthly income of B is
(A) Rs. 3,200 (B) Rs. 4,000 (C) Rs. 3,600 (D) Rs. 4,400
Ans - (A) Rs. 3,200

A का औसत आय ब का औसत आय से 5 : 4 है और उनके व्यय का अनुपात 3 : 2 है| यदि प्रतिमاه वोन्के 1,600 रूपये बचत करते हैं, तो ब का मासिक आय क्या है?
(A) र. 3,200 (B) र. 4,000 (C) र. 3,600 (D) र. 4,400
Ans - (A) र. 3,200

177. The speed of three cars are in the ratio 5 : 4 : 6. The ratio between the time taken by them to travel the same distance is
(A) 5 : 4 : 6 (B) 6 : 4 : 5 (C) 10 : 12 : 15 (D) 12 : 15 : 10
Ans - (D) 12 : 15 : 10

तीन वाहनों की गति का अनुपात 5:4:6 है| इन्हें होने वाली अंतरराष्ट्रीय दूरी के लिए उनके लिए समय का अनुपात क्या है?
(A) 5 : 4 : 6 (B) 6 : 4 : 5 (C) 10 : 12 : 15 (D) 12 : 15 : 10
Ans - (D) 12 : 15 : 10

178. Three solid cubes of sides 1cm, 6cm and 8cm are melted to form a new cube. Find the total surface area of the cube so formed?
(A) 384 cm$^2$ (B) 456 cm$^2$ (C) 486 cm$^2$ (D) 430 cm$^2$
Ans - (C) 486 cm$^2$
1. The area of a square is 384 cm². What is the length of its side?
   (A) 384 cm²   (B) 456 cm²   (C) 486 cm²   (D) 430 cm²
   Ans - (C) 486 cm²

179. The simple interest at x% for x years will be Rs. X on a principal of
   (A) Rs. x   (B) Rs. 100/x   (C) Rs. 100x   (D) Rs. 100/x²
   Ans - (B) Rs. 100/x

180. Three numbers are in the ratio 2 : 3 : 5. The first number, the second number reduced by 5 and the third number form an arithmetic sequence. Then the numbers are
   (A) 10, 15, 25   (B) -20, -30, -50   (C) 7, 10, 14   (D) -10, 5, 7
   Ans - (B) -20, -30, -50

181. The difference between simple interest and compound interest at 10% per annum each on Rs. 1,200 for one year if reckoned half yearly is
   (A) Rs. 2.50   (B) Rs. 3   (C) Rs. 4   (D) Rs. 4.50
   Ans - (B) Rs. 3

182. The Arabian sea branch of South West monsoon causes no rainfall to this region
   (A) Malabar coast   (B) Konkan coast
   (C) Western ghats   (D) Coromandel coast
   Ans - (D) Coromandel coast
183. Identify the oil field which is not located in the west coast of India
(A) Bassein  (B) Ankleshwar  (C) Aliabet  (D) Nahorkatia
Ans - (D) Nahorkatia

184. The shape of the mid-Atlantic Ridge is
(A) ‘S’  (B) ‘L’  (C) ‘U’  (D) ‘T’
Ans - (A) ‘S’

185. The popular Stockholm Earth summit was held in
(A) 1972  (B) 1992  (C) 2002  (D) 2012
Ans - (A) 1972

186. Match the following:
Initiatives for women empowerment  Purpose
(a) Rashtriya Mahila Kosh  1. Women in villages and slum work in Angan – Wadi centres
(b) Swadhar  2. Upgrade skills of poor and asset – less women
(c) Training and employment programme for women  3. Credit facilities to women
(d) Indira Mahila Yojna  4. Address to the need of women in difficul circumstances
Which article of the Indian constitution define the fundamental duties of citizens?

(A) Article 51 A  
(B) Article 44  
(C) Article 41 A  
(D) Article 52

Ans - (A) Article 51 A

The National Human Rights commission is a
(A) Statutory body  (B) Non constitutional body
(C) Autonomous body  (D) Voluntary institution
Ans - (A) Statutory body

189. Which among the following statements is NOT TRUE above CVC?
(A) is an apex Indian governmental body
(B) created in 1964
(C) is an investigating agency
(D) it has the status of an autonomous body
Ans - (C) is an investigating agency

190. Which part of the Indian constitution deals with Panchayat Raj?
(A) Part VIII  (B) Part X  (C) Part IX  (D) Part XI
Ans - (C) Part IX

191. Scientists of which country have recently discovered the new rare planet with triple star system?
(A) UK  (B) USA  (C) Canada  (D) Germany
Ans - (B) USA
192. When and where will the 22nd commonwealth games be held?
(A) 2020, Aukland, New Zealand
(B) 2022, Durban, South Africa
(C) 2018, Perth, Australia
(D) 2022, New Delhi, India
Ans - (B) 2022, Durban, South Africa

22-ஆம் கூட்டுச்சாட்டு தொடரின் திட்டத்தை நடத்தினால் நகரம் மற்றும் தொடர்பு நகரம் என்று சொன்னால் என்று கூறலாம்?
(A) 2020, ஐக்சல்ட், நியூ ஜில்ல்
(B) 2022, பஞ்சப்பெட்டி, ஆசியா
(C) 2018, பெராத், ஐக்சல்ட் தொடர்பு நகரம்
(D) 2022, புதுச்சேரி, முழுக்கிலிங்
Ans - (B) 2022, பஞ்சப்பெட்டி, ஆசியா

193. ‘Ankush Dahiya’ is associated with which sports?
(A) Tennis
(B) Cricket
(C) Boxing
(D) Archery
Ans - (C) Boxing

‘அந்குஷ் ஧ாஹியா’ என்று இணைந்துள்ள நூற்றாண்டின் தொடர்பு தயார் என்று?
(A) டனிஸ்
(B) க்ரிகைட்ட்
(C) கொங்கு தாட்சியா
(D) எர்கியெள்
Ans – (C) கொங்கு தாட்சியா

194. According to National Telecom Policy 2012 (NTP – 2012) increase in rural tele-density by the year 2017 will be
(A) 70%
(B) 100%
(C) 75%
(D) 50%
Ans - (A) 70%

நாட்டு தொடர்பு நூற்றாண்டின் நாட்டு தொடர்பு நூற்றாண்டின் 2017 வரை 70% வேறு வடிவான நூற்றாண்டின் சூரியன் என்று?
(A) 70%
(B) 100%
(C) 75%
(D) 50%
Ans - (A) 70%

195. Using the under sea optical fibre cable, the project “Bay of Bengal Gateway”(BBG) connects which two countries?
(A) Andaman and Nicobar Islands and Chennai
(B) India and Srilanka
(C) Malaysia and Oman
(D) Malaysia and Middle East Countries
Ans - (A) Andaman and Nicobar Islands and Chennai
196. From which Assembly constituency the Jammu and Kashmir chief minister ‘Mehbooba Mufti’ contested the by election in June 2016?
   (A) Anantag  (B) Baramullah  (C) Kargil  (D) Bijbehara
   Ans - (A) Anantag

197. Which Indian language became the “third most common” in the parliament of Canada?
   (A) Tamil  (B) Telugu  (C) Hindi  (D) Punjabi
   Ans - (D) Punjabi

198. Which country will be hosting the 2018 world cup football tournament?
   (A) England  (B) Germany  (C) Russia  (D) France
   Ans - (C) Russia

199. Who is the author of the book The Turbulent Years?
   (A) Pranab Mukerjee  (B) Alok Kumar Verma
   (C) Pramod Kapoor  (D) Kartar Lalvani
   Ans - (A) Pranab Mukerjee
200. USAID and ADB collaborative effort for development of solar park will initially focus on the state of

(A) Rajathan  (B) Haryana  (C) Gujarat  (D) Andhra Pradesh

Ans - (A) Rajathan