

TNPSC GROUP – II PRELIMS

GENERAL STUDIES 2013 (ENGLISH)

101. Which of the following statements about respiration is true?

1. Respiration results in loss of dry weight in plants.
2. The intermediate chemical reactions in the breakdown of sugar in respiration and synthesis of sugar in photosynthesis are much the same.
3. The oxygen concentration is not known to affect respiration.
4. Respiration is a constructive process.

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

102. Angiosperms differ from gymnosperms by

- (A) Being evergreen
- (B) Having compound leaves
- (C) Being smaller in size

(D) Having ovule enclosed in the ovary

103. Consider the following statements :

- (a) Dr. V.A. Smith had called India an Ethnological Museum for there is a great variety of racial types.
- (b) India is well-known as a land of great varieties. Because, there is a great variety of racial types.

Of these :

- (A) (a) is correct (b) is wrong
- (B) (b) is correct (a) is wrong
- (C) (a) and (b) are correct**
- (D) Both (a) and (b) are wrong

104. What is special about the following personalities?

Pandit Ravi Shankar, M.S. Subbulakshmi and Satyajit Ray

- (A) Recipients of Bharat Ratna Award**
- (B) Recipients of Lalit Kala Academy Award
- (C) Recipients Sangeet Natak Academy
- (D) Recipients of Padma Vibhushan Award

105. Which is the correct sequence of various sectors in GDP of India in the descending order?

- (A) Primary sector, Secondary sector, Tertiary sector
- (B) Primary sector, Tertiary sector, Secondary sector
- (C) Secondary sector, Tertiary sector, Primary sector

(D) Tertiary sector, Secondary sector, Primary sector

106. The National Food Security Act was gazetted in

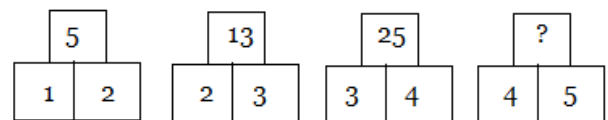
- (A) September, 2013**
- (B) August, 2013
- (C) September, 2012
- (D) August, 2012

107. Net National Income (NNI) does not include

- (A) Indirect business taxes
- (B) Corporate income taxes
- (C) Depreciation charges

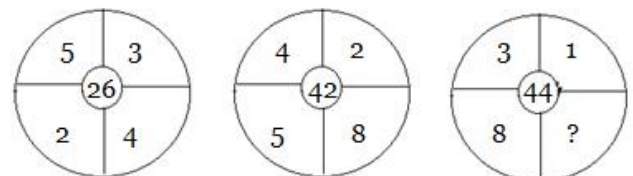
(D) The rental value of house-owners

108. Find the missing number in the place ‘?’



- (A) 41**
- (B) 35
- (C) 30
- (D) 28

109. Find the missing term.



- (A) 12**
- (B) 18
- (C) 16
- (D) 24

TNPSC GROUP – II PRELIMS

GENERAL STUDIES 2013 (ENGLISH)

110. A sum was put at simple interest at a certain rate for 2 years. Had it been put at 3% higher rate, it would have fetched Rs. 300 more. Find the sum.

- (A) Rs. 5, 000 (B) Rs. 4, 000
 (C) Rs. 10, 000 (D) Rs. 1, 000

111. A and B can do a piece of work in 10 days; B and C in 15 days; C and A in 18 days. In how many days can B alone do it?

- (A) 30 days (B) 20 days
 (C) 12 days (D) 18 days

112. In a certain code, LABOUR is written as KBAPTS. How is CANDID written in that code?

- (A) DBOEJE (B) BBMCHC
 (C) DZOCJC (D) BBMEHE

113. Match the following :

Currencies		Countries	
(a) Dinar		1. Korea	
(b) Von		2. Iraq	
(c) Peso		3. Russia	
(d) Rouble		4. Phillipines	
	(a) (b)	(c) (d)	
(A)	1 2	3 4	
(B)	2 1	4 3	
(C)	1 4	3 2	
(D)	1 3	4 2	

114. The Conjugate base of $\{Fe(H_2O)_6\}^{+3}$ is

- (A) $\{Fe(H_2O)_5OH\}^{+3}$
 (B) $\{Fe(H_2O)_5OH\}^{+2}$
 (C) $\{Fe(H_2O)_6\}^{+3}$
 (D) H_2O

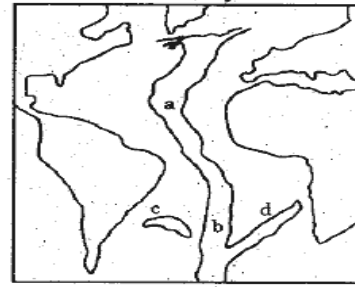
115. In the extraction of iron from its Haematite are, the flux added and gangue formed respectively are

- (A) Oxygen, iron oxide
 (B) Carbondioxide, iron carbonate
 (C) Silica, iron silicate
 (D) Sulphur dioxide, iron sulphate

116. Which among the following genetic codons codes as the stop codon during translation?

1. UGC 2. UAA
 3. UAG 4. UGA
 (A) 1, 2, 3 (B) 1, 2, 4
 (C) 2, 1, 3 (D) 2, 3, 4

117. Mid Atlantic Ridge



Observe the given figure of Mid Atlantic Ridge. Match List I with List II and select the correct code given below the lists.

List I	List II - Name of the Ridges
(a) a	1. Challenger Ridge
(b) b	2. Rio-Grande Ridge
(c) c	3. Walvis Ridge
(d) d	4. Dolphin Rise
(a)	(b) (c) (d)
(A)	1 2 3 4
(B)	3 2 1 4
(C)	4 1 2 3
(D)	2 1 4 3

118. Which is wrongly matched?

- (a) Universal Declaration of Human Rights 1. 1948
 (b) European Social Charter 2. 1961
 (c) American Declaration of Rights and Duties of Man 3. 1958
 (d) International Covenant Civil and Political Rights (ICCPR) 4. 1966
 (A) (a) (B) (b)
 (C) (c) (D) (d)

TNPSC GROUP – II PRELIMS

GENERAL STUDIES 2013 (ENGLISH)

- 119.** Consider the following statements :
Assertion (A) : The JVP committee was set up to re-examine the issue of linguistic re-organisation of Indian states.
Reason (R) : The committee members were Jawaharlal Nehru, Vallabai Patel and Pattabhi Sitaramayya.
Select your answer according to the coding scheme below :
(A) Both (A) and (R) are false
(B) Both (A) and (R) are true but (R) is not the explanation for (A)
(C) Both (A) and (R) are true but (R) is the correct explanation for (A)
(D) (A) is true but (R) is false
- 120.** N.M.R. Subbaraman, the freedom fighter, was called as
(A) Thennattu Thilakar
(B) Madurai Gandhi
(C) Muthamizh Kavalalar
(D) King Maker
- 121.** If the radius of a circle is increased by 25% then its area is increased by
(A) 50% (B) 25%
(C) 56.25% (D) 46.25%
- 122.** In a mixture of 28 litres, the ratio of milk and water is 5 : 2. If 2 litres of water is added to the mixture, find the ratio of milk and water in the new mixture.
(A) 2 : 1 (B) 1 : 2
(C) 2 : 3 (D) 1 : 3
- 123.** A, B and C together can finish a piece of work in 4 days. A alone can do in 12 days and B alone in 18 days. How many days will be taken by C to do it alone?
(A) 10 days (B) 12 days
(C) 9 days (D) 18 days
- 124.** The Green House Rural Housing Scheme of Tamil Nadu is powered by
(A) Wind energy **(B) Solar energy**
(C) Hydro-Thermal energy
(D) Nuclear energy
- 125.** What is 'CHOGM'?
(A) Chennai Hotels Grand Membership
(B) Common Wealth Heads of Government Meeting
(C) Central Head of Green Management
(D) Common Heads of Government Meeting
- 126.** Consider the following statements and select your answer
Assertion(A): Electron microscopes can give better resolution than optical microscopes.
Reason (R) : A high energy particle has a short de Broglie wavelength and so can probe the small scale interior structure of other particles.
(A) Both (A) and (R) are true and (R) is the correct explanation for (A).
(B) Both (A) and (R) are true and (R) is not the correct explanation for (A).
(C) Both (A) and (R) are false.
(D) (A) is true but (R) is false.
- 127.** Match List I with List II and select the correct answer using the codes given below the lists :
- | | List I | List II | | |
|------------|---------------|---------------------|----------|----------|
| | River | Empties into | | |
| (a) | Hwang-Ho | 1. Beaufort sea | | |
| (b) | Niger | 2. Yellow sea | | |
| (c) | Volga | 3. Gulf of Guinea | | |
| (d) | Mackenzie | 4. Caspian sea | | |
| | Codes: | | (a) | (b) |
| (A) | | | 2 | 1 |
| (B) | 2 | 3 | 4 | 1 |
| (C) | 1 | 3 | 2 | 4 |
| (D) | 4 | 2 | 1 | 3 |

TNPSC GROUP – II PRELIMS

GENERAL STUDIES 2013 (ENGLISH)

128. Match the following Temple with place and choose the correct answer from the codes given below :

List I		List II			
(a) Monolithic Rathas Temple		1. Tiruttani			
(b) Kailasanaths Temple		2. Gudimallam			
(c) Virattaneswara Temple		3. Kanchipuram			
(d) Parasuramesvarar Temple		4. Mamallapuram			
	(a) (b)	(c) (d)			
(A)	4 3	1 2			
(B)	3 4	1 2			
(C)	1 3	2 4			
(D)	4 2	1 3			

129. Assertion (A) : Delhi has not been accorded the status of a full state.

Reason (R) : Being capital of India, it occupies a special status.

(A) Both (A) and (R) are true and (R) is the correct explanation of (A).

(B) Both (A) and (R) are true and (R) is not the correct explanation of (A).

(C) (A) is true but (R) is wrong.

(D) (A) is wrong but (R) is true.

130. According to UNDP's "Human Development Report" (HDR) - 2000 released on June 29th 2000, India has been ranked as _____ among 174 countries in the Human Development Index

(A) 115th

(B) 129th

(C) 128th

(D) 130th

131. The aim of Rajiv Awas Yojana (RAY) is to make the country

(A) Canals free

(B) Slum free

(C) Mosquito free

(D) None of the above

132. Find the value of

$$\sqrt{58 + \sqrt{31 + \sqrt{21 + \sqrt{11 + \sqrt{25}}}}}$$

(A) 7

(B) 8

(C) 9

(D) 6

133. 5% income of X is equal to 15% income of Y and 10% income of Y is equal to 20% income of Z. If income of Z is Rs. 3,000 then total income of X, Y and Z in Rupees is

(A) 18,000

(B) 12,000

(C) 27,000

(D) 16,000

134. Author of "Phantoms in the Brain" is

(A) Ruskin Bond

(B) Vikram Seth

(C) V.S. Subramanian Ramachandran

(D) Anitha Desai

135. The chronological order of the following Chief Justice of India is

1. Yogesh Kumar Sabharwal

2. Sarosh Homi Kapadia

3. K.G. Balakrishnan

4. Altamas Kabir

(A) 1, 2, 3, 4

(B) 1, 3, 2, 4

(C) 1, 2, 4, 3

(D) 2, 4, 3, 1

136. Which one of the following places is not affected by the floods of Uttar Khand in 2013

(A) Badrinath

(B) Kedarnath

(C) Hanumangarh

(D) Uttarkashi

137. Who is the chairman of the 14th Finance Commission?

(A) Montek Sing Ahluwalia

(B) C.Rangarajan

(C) Y.V. Reddy

(D) Vijay Kelkar

TNPSC GROUP – II PRELIMS

GENERAL STUDIES 2013 (ENGLISH)

138. Which one of the following is not the key recommendation put forward by the Justice Verma Committee, 3rd February, 2013?

- (A) Gender Sensitisation through Education
 (B) End to Human Trafficking
 (C) Review security laws in conflict zones
(D) Recommendation of death penalty in the rarest-of-rare cases

139. Match the type of respiration in insects in Column I with Column II and choose the correct answer :

Column I

- (a) Holopneustic
 (b) Metapneustic
 (c) Propneustic
 (d) Branchipneustic
 (e) Amphipneustic

Column II

1. Spiracles are replaced by gills
 2. Only the prothoracic spiracles are open
 3. All the spiracles are open
 4. Prothoracic and posterior abdominal spiracles are open
 5. Only last pair of spiracles are open

	(a)	(b)	(c)	(d)	(e)
(A)	2	1	4	3	5
(B)	3	5	2	1	4
(C)	5	1	2	4	3
(D)	4	2	5	3	1

140. The best source of vitamin D is

- (A) Margarine** (B) Rice
 (C) Wheat (D) Sugarcane

141. Which among the following is correctly matched?

- (A) Ranjith Singh - Battle of Plassey
 (B) Tipu Sultan - Treaty of Amritsar
(C) Hector Munro - Battle of Buxar
 (D) Wastson - Treaty of Sriranga Patnam

142. Match the following Match List I with List II and choose the correct answer from the codes given below :

List I

- (a) Atmiya Sabha
 (b) Prarthana Sabha
 (c) Arya Samaj
 (d) Deccan Education

List II

1. M.G. Ranade
 2. Raja Ram Mohan Roy
 3. Dayanand Saraswathi
 4. Atmaram Pandurang Society

Codes:

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

143. Which Commission recommended 27% reservation for backward communities?

- (A) Sarkaria Commission
(B) Mandal Commission
 (C) Kalelkar Commission
 (D) Shah Commission

144. Which schedule of the Indian Constitution specifies the powers, authority and responsibility of Panchayats?

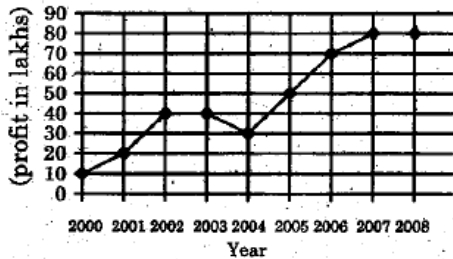
- (A) Seventh schedule
 (B) Ninth schedule
(C) Eleventh schedule
 (D) Twelfth schedule

145. Till which Five Year Plan, employment strategy had been growth linked?

- (A) Fifth Five Year Plan**
 (B) Sixth Five Year Plan
 (C) Seventh Five Year Plan
 (D) Eighth Five Year Plan

TNPSC GROUP – II PRELIMS GENERAL STUDIES 2013 (ENGLISH)

146. From the following graph, find the percentage of increase in the profit from 2004 to 2005



- (A) 20% (B) 50%
(C) $66\frac{2}{3}\%$ (D) $71\frac{2}{3}\%$

147. One litre of water is added to 5 liters of a 20% solution of alcohol in water. The strength of alcohol in the new solution is

- (A) $16\frac{2}{3}\%$ (B) 15%
(C) 20% (D) 16%

148. If the cost of 12 Articles is equal to the selling price of 10 Articles, the profit percent in the transaction is

- (A) 18% (B) $16\frac{2}{3}\%$
(C) 20% (D) 25%

149. The difference between the present ages of P and Q is 8 yrs and the ratio of their present ages is 2 : 3 respectively. What is P's present age?

- (A) 16 yrs (B) 24 yrs
(C) 12 yrs (D) 30 yrs

150. Which disease is caused by deficiency of proteins in children?

- (A) Marasmus (B) Pellagra
(C) Beri-beri (D) Rickets

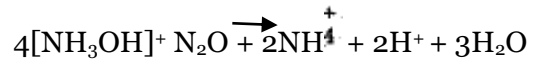
151. Which Indian social activist is best known for her role in Narmada Bachao Andolan

- (A) Menaka Gandhi (B) Shanta Sinha
(C) Kiran Bedi (D) Medha Patkar

152. Who is the first recipient of Rajiv Gandhi Khe-
Ratna award?

- (A) Sachin Tendulkur
(B) Viswanathan Anand
(C) Geet Sethi
(D) Dhanraj Pillay

153. The oxidation states of nitrogen in the following equations are



(X) (Y) (Z)
X Y Z

- (A) +1 0 -3
(B) -1 1 -2
(C) -1 -2 -3
(D) -1 1 -3

154. During the oxidation of acidified ferrous ammonium sulphate with dichromate solution

- (A) The oxidation number of chromium and iron changes from +6 to +3 and +3 to +2 respectively

- (B) The oxidation number of chromium and iron changes from +3 to +6 and +3 to +2 respectively

- (C) The oxidation number of chromium and iron changes from +6 to +3 and +2 to +3 respectively

- (D) The oxidation number of chromium and iron changes from +2 to +3 and +6 to +3 respectively

155. Consider the following statements :

Assertion (A) : Copper is mainly used in Electrical Engineering Industry.

Reason (R) : Copper has the property of high conductivity.

- (A) Both (A) and (R) are true and (R) explains (A) correctly.

- (B) Both (A) and (R) are true and (R) does not explain (A).

- (C) (A) is true but (R) is false.

- (D) (A) is false but (R) is true.

TNPSC GROUP – II PRELIMS

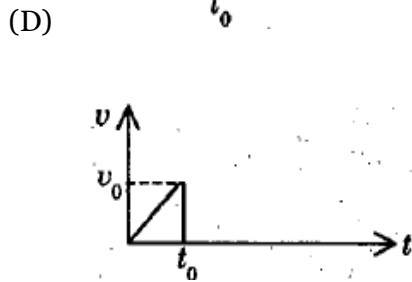
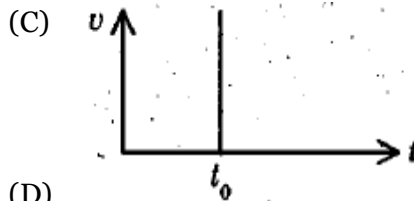
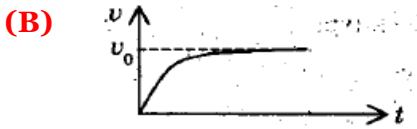
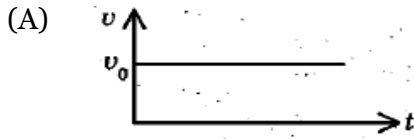
GENERAL STUDIES 2013 (ENGLISH)

156. Arrange the following plants species in descending order based on their altitude.
- (A) Junipers - Deodar - Maple - Teak**
 (B) Deodar - Junipers - Maple - Teak
 (C) Junipers - Teak - Deodar - Maple
 (D) Deodar - Junipers - Teak - Maple
157. Assertion (A) : Fundamental Duties do not have any legal sanction
 Reason (R): The Fundamental duties cannot be enforced by courts
- (A) Both (A) and (R) are true (R) explains (A).**
 (B) Both (A) and (R) are true (R) does not explain (A).
 (C) (A) is true but (R) is false.
 (D) (A) is false but (R) is true.
158. Consider the following statements :
- (a) The 73rd Constitutional Amendment Act inserts certain provisions into Part IX of the Constitution.
 (b) It empowers the State Legislature to make laws for the organisation of Panchayats at Village level as well as at the higher levels of a district.
- Choose the correct answer from the options given below :
- (A) Both (a) and (b) are true**
 (B) (a) is true and (b) is false
 (C) Only (a) is true
 (D) Only (b) is true
159. The first Individual Satyagrahi was
- (A) Gandhiji
(B) Vinoba Bhave
 (C) Rajaji
 (D) M.A. Jinnah
160. Which among the following Congress session was presided over by Irish member Alfred-Web?
- (A) First Session 1885
 (B) Fourth Session 1888
 (C) Seventh Session 1891
(D) Tenth Session 1894
161. The first editor of the paper “Bande Matram” was
- (A) Bankim Chandra Chatterjee
(B) Shri Aurobindo Ghose
 (C) Rabindranath Tagore
 (D) Dr. Annie Besant
162. Divide Rs. 680 among A, B, C so that A gets 3 times more to B and B gets 4 times to C.
- (A) Rs. 160, Rs. 40, Rs. 480
(B) Rs. 480, Rs. 160, Rs. 40
 (C) Rs. 480, Rs. 40, Rs. 160
 (D) Rs. 160, Rs. 480, Rs. 40
163. The length, breadth and height of a room are respectively 12 metres, 9 metres and 6 metres. How many cubic boxes are needed to fill the room if the side of each box is 1.5 metres?
- (A) 1072
 (B) 648
 (C) 324
(D) 192
164. Sugathakumari was selected for Saraswathi Samman, 2012 in March 2013. She belongs to
- (A) Tamilnadu
 (B) Andhra Pradesh
(C) Kerala
 (D) Karnataka
165. Choose the incorrect pair regarding the Summits held in 2013
- (A) ASEAN - Phnom Penh
 (B) G₂₀ - Petersburg
 (C) G₈ - Northern Ireland
(D) East-Asian Summit - Brazil

TNPSC GROUP – II PRELIMS

GENERAL STUDIES 2013 (ENGLISH)

166. The graph showing the velocity 'u' of a steel ball dropped in a tall, jar containing glycerine varying with time 't' is



167. The Measurement standards laboratory of India is

- (A) Indian Institute of Science
- (B) National Aero Space Laboratories
- (C) National Physical Laboratory**
- (D) National Metallurgical Laboratory

168. Match List I with List II and select the correct answer using the codes given below the lists :

List I	List II
Rock type	Rock class
(a) Rhyolite	1. Calcareous Sedimentary
(b) Conglomerate	2. Foliated Metamorphic
(c) Slate	3. Arenaceous Sedimentary
(d) Dolomite	4. Extrusive Igneous

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

169. Match List I with List II and select the correct answer using the codes given below the lists :

List I	List II
(a) Dutch East India Company	1. 1600
(b) British East India Company	2. 1664
(c) French East India Company	3. 1510
(d) Portuguese Captured Goa	4. 1602

Codes:

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

170. Given below are two statements, one labelled as assertion (A) and the other labelled as Reason (R):

Assertion (A) : India's Public Sector helped in the development of a sound industrial base.

Reason (R) : Public Sector is under State Information Appropriate Policies and providing financial and other support has helped the Public Sector.

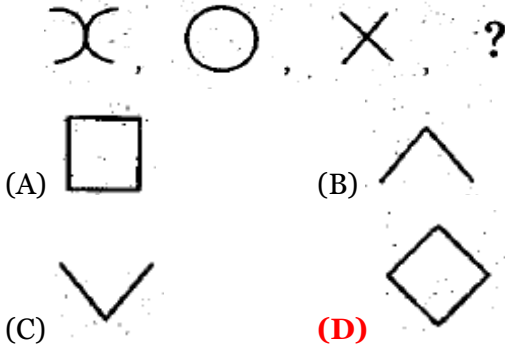
- (A) (A) is correct but (R) is wrong
- (B) Both (A) and (R) are correct**
- (C) (A) is wrong but (R) is correct
- (D) Both (A) and (R) are wrong

171. Rate of saving is measured as a proportion of Gross Domestic Product (GDP) at

- (A) Constant prices
- (B) Market prices**
- (C) Relative prices
- (D) None of the above

TNPSC GROUP – II PRELIMS GENERAL STUDIES 2013 (ENGLISH)

172. Find the next figure in the given sequence :



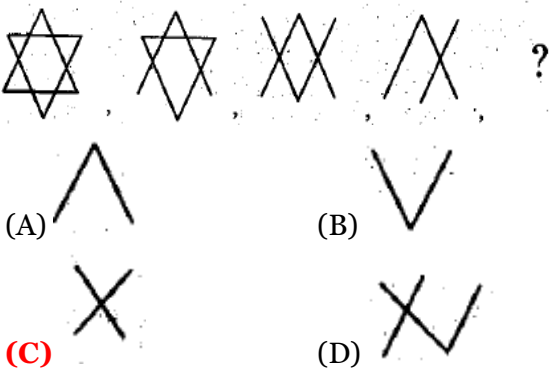
173. If A's height is 25% less than that of B, then how much percent is B's height more than that of A?

- (A) 50% (B) 45%
 (C) $22\frac{1}{3}\%$ (D) $33\frac{1}{3}\%$

174. Five articles A, B, C, D and E are priced differently and the value of C is Rs. 100. If "A is cheaper than C but costlier than B" and "E is costlier than C but cheaper than D" then which of the article is the costliest?

- (A) B (B) C
 (C) D (D) E

175. Find the next figure in the given sequence :



176. The Paralympic games involves

- (A) Athletes above 50 years of age
 (B) Athletes with physical and intellectual disabilities
 (C) Athletes under 19 years of age
 (D) Athletes who are non-disabled

177. The launch vehicle which placed the Mars orbiter into its earth orbit on November 2013 is

- (A) PSLV-C₂₅ (B) PSLV-C₂₀
 (C) PSLV-C₂₁ (D) GSAT-2

178. A 3D Printer has been introduced in the year

- (A) 2000 (B) 2010
 (C) 2012 (D) 1999

179. Arrange the sequences of mitosis in a logic way.

- Centromeres of chromosomes attaches to spindle fibre.
 - Chromatids uncoil and cytokinesis occur.
 - Asters and spindle fibres are formed.
 - Centromeres split into two, daughters centromeres move apart.
- (A) III, IV, I, II (B) II, IV, III, I
 (C) II, III, IV, I (D) III, I, IV, II

180. Inhibition of gastric secretion is brought about by

- (A) Pancreozymin (B) Gastrin
 (C) Enterogastrone (D) Cholecystokinin

181. Which among the following is not correctly matched?

- (A) First World Tamil Conference – Kuolalampur
 (B) Second World Tamil Conference – Chennai
 (C) Third World Tamil Conference – Madurai
 (D) Fourth World Tamil Conference – Srilanka

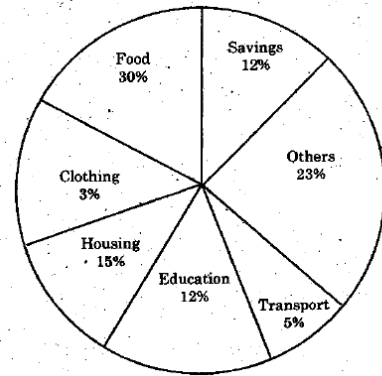
182. Match List - I with List - II and select your answer using the codes given below :

- | List - I | List - II |
|--|-----------|
| (a) The Hindu Religious Endowment Act | 1. 1922 |
| (b) The Madras State Aid to Industrial Act | 2. 1929 |
| (c) The Public Service Commision | 3. 1926 |
| (d) Andhra University | 4. 1921 |

TNPSC GROUP – II PRELIMS GENERAL STUDIES 2013 (ENGLISH)

Codes :

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



183. Which Article deals with administrative Tribunals?

- (A) Article 323
(B) Article 323 A
(C) Article 323 B
(D) Article 321

- (A) Rs. 7, 500
(B) Rs. 8, 000
(C) Rs. 8, 500
(D) Rs. 9, 000

184. In which of the following Amendment raised the age of retirement of a High Court Judges from 62 to 65 years.

- (A) 104th Amendment**
(B) 101st Amendment
(C) 102nd Amendment
(D) 103rd Amendment

187. A, B, C start at the same time in the same direction to run around a rectangular garden. A completes a round in 252 seconds, B in 308 seconds and C in 198 seconds starting at the same point. After what time will they meet again at the starting point?

- (A) 20 minutes 18 seconds
(B) 40 minutes 20 seconds
(C) 46 minutes 12 seconds
(D) 30 minutes

185. Consider the following statements :

Assertion (A) : 'Operation flood' was a programme for women empowerment.
Reason (R) : Under this programme rural women involved in dairy development.

- (A) (a) only is correct
(B) (a) and (b) are correct
(C) Only (b) is correct
(D) Both (a) and (b) are wrong

188. Find the greatest number which will divide 2112 and 2792 leaving the remainder 4 in each case

- (A) 63
(C) 68
(B) 64
(D) 78

186. The circle graph given shows the spendings of a family on various items and its savings during a year. If the total income of the family is Rs. 75,000. Then the expenditure on Education was

189. Match the following:

- | | |
|---------------|------------------------|
| (a) Toba | 1. Caldera |
| (b) Mariana | 2. Trench |
| (c) Mawsynram | 3. World Wettest Place |
| (d) Titicaca | 4. Deepest Lake |

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

TNPSC GROUP – II PRELIMS

GENERAL STUDIES 2013 (ENGLISH)

190. Match the following :

- | | |
|--|---|
| (a) Moment of linear momentum | 1. Buoyancy |
| (b) Ability of free Surface of a liquid to minimize its surface area | 2. Potential |
| (c) Work done per unit charge | 3. Surface tension |
| (d) Upward force experienced by a | 4. Angular momentum body when wholly or partially immersed in a fluid |

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

191. Match the pressure belts with their latitudes :

- | | |
|--------------------|-------------------------------|
| (a) Polar high | 1. 30° to 35° North and South |
| (b) Sub polar low | 2. 90° North and South |
| (c) Equatorial low | 3. 60° to 65° North and South |
| (d) Tropical high | 4. 0° to 5° North and South |

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

192. The National Commission for Women was set up in

- (A) 1992
(B) 1993
(C) 1994
(D) 1995

193. Match the feature of the constitution with the country from which they have been borrowed :

- | Feature | Country |
|--|--------------|
| (a) Rule of Law | 1. Ireland |
| (b) Judicial of Review | 2. Australia |
| (c) Idea of concurrent Subjects | 3. U.S.A. |
| (d) Directive Principles of State Policy | 4. England |

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

194. Which is wrongly matched?

- | | | |
|---------------------|---|----------|
| 1. Gopala Nayal | - | Dindigul |
| 2. Raja of Pazhasi | - | Malabar |
| 3. Krishnappa Nayak | - | Kannada |
| 4. Dhoondaji Waug | - | Tanjore |

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

195. The Congress should get entry into the councils not to cooperate with the Government but to non-cooperate with it'. This statement was made by whom?

- (A) **Pandit Motilal Nehru and Desh Bandhu Chittaranjan Das**
(B) M.K. Gandhi and Jawaharlal Nehru
(C) Lala Lajpat Rai and Gopala Krishna Gokale
(D) Subramanya Bharathi and V.O. Chidambaranar

196. Rs. 800 amounts to Rs. 920 in 3 years at simple interest. If the interest rate is increased by 3%, it would amount to

- (A) Rs. 1, 092
(B) **Rs. 992**
(C) Rs. 1, 882
(D) Rs. 1, 182

TNPSC GROUP – II PRELIMS

GENERAL STUDIES 2013 (ENGLISH)

197. A table is sold for Rs. 414 at a profit of 15%.

How much did it cost?

- (A) Rs. 400 (B) Rs. 314
 (C) Rs.326 **(D) Rs. 360**

198. Match the cultural centres in India with zonal head quarters :

Zone	Head quarters			
(a) Southern zone	1. Patiala			
(b) Northern zone	2. Udaipur			
(c) Eastern zone	3. Thanjavur			
(d) Western zone	4. Kolkatta			
	(a)	(b)	(c)	(d)
(A)	4	3	1	2
(B)	2	4	1	3
(C)	3	1	4	2
(D)	1	2	3	4

199. Whi was crowned Miss World 2013?

- (A) Ms. Megan Young**
 (B) Ms. Navneet Kaur Dhillon
 (C) Ms. Ellen Johnson Sirleaf
 (D) Ms. Malala Yousufzai

200. Who is the Prime Minister of Australia in October 2013?

- (A) Thomas Bach **(B) Tony Abbott**
 (C) Vladimir Putin (D) Kevin Rudd
