## Rajasthan State and Subordinate Services Combined Competitive (Preliminary) <br> Examination 2013 <br> MOCK FULL TEST PAPER

1.In which state of India seat is reserved in the Legislative Assembly on religious basis?
(A) Goa
(B) Mizoram
(C) Sikkim
(D) Jammu and Kashmir
2.In which of the following states "Mainline Electrical Multiple Unit (MEMU)" Coach factory is being coming up?
[A]Gujarat
[B]Haryana
[C]Rajasthan(Rupaheli station, Bhilwara District)
[D]Tamil Nadu
3.Recently (September, 2013), union government gave its approval for setting up refinery-cum-petrochemical complex in Barmer district of Rajasthan which would be developed by?
[A]HPCL
[B]ONGC
[C]Reliance
[D]IOC
4. In context to India's defence structure "Helina" is an upgraded version of which missile?
[A]Prithvi
[B]Nag
[C]Akash
[D]Dhanush
5. Which one of the following is the only African state not a member of African Union?
[A]Algeria

## [B]Morocco

[C]Cameroon
[D]Libya
6. "Naseem Al Bahr" is a biennial Naval Exercise between India and which country?
[A]Iran
[B]Mexico
[C]Oman
[D]Nigeria
7. Who among the followings is/are members of National Integration Council (NIC) of India?
1.Union Ministers
2.Governors of all States
3.Leader of Opposition in the Lok Sabha \& Rajya Sabha
4.Chief Minister of all States \& UT’s with Legislature
Chose the correct answer from the codes given below:
[A]Only 1, 3 \& 4
[B]Only 1, 2 \& 4
[C]Only 1, 2 \& 3
[D]1, 2, 3 \& 4
8. "Angela Merkel" who won the German election for the third time belongs to which political party?

## [A]Christian Democratic Union

[B]Social Democratic Party
[C]Christian Social Union
[D]Free Democratic Party
9.Against which of the following Indian power projects Pakistan has raised objections?
1.Ratle 2.Lower Kalnai 3.Miyar Nallah 4.Pakaldul

Chose the correct answer from the codes given below:
[A]Only 1 \& 2
[B]Only 1, 2 \& 4
[C]Only 1, 2 \& 3
[D]All the above
10.Which of the former presidents was associated with the Trade-Union Movement in India?
(A) K.R. Narayanan
(B) Dr. Zakir Hussain
(C) V.V. Giri
(D) Rana Swami Venkat Raman
11.Audit of State Government is
(A) A state subject
(B) A union subject
(C) In the concurrent list
(D) None of the above
12.Assertion (A) : Although China has invested large capital in Pakistan projects exclusively in the Gwadar harbour yet Chinese reconsider their policies which has led to a
reduction in the importance enjoyed by Pakistan.
Reason (R) : Apart from available huge opportunity of selling Chinese goods in Indian market, the growing tentacles of Islamic fundamentalism in Xingjiang with the collaboration of the Taliban and Al-Qaeda have pushed China to reconsider its South Asian Policy.
Codes :
$(A)$ Both $(A)$ and $(R)$ are true and $(R)$ is the correct explanation of $(\mathrm{A})$.
$(B)$ Both $(A)$ and $(R)$ are true and $(R)$ is not the correct explanation of $(A)$.
(C) (A) is true, but (R) is false.
(D) (A) is false, but (R) is true.
13.Match List - I with List - II and select the correct answer from the codes given below :

List - I
(Trans National Corporation)
(Country)
a. Toyata i. USA
b. General Electric
ii. Japan
c. Nestle

Switzerland
d. Electrolux
iv. Canada

Codes :
abcd
(A) iv iii ii i
(B) iii iv i ii
(C) ii i iii iv
(D) i ii iv iii
14. Match List - I with List - II and select the correct answer from the codes given below :
List - I List - II
(Regional Economic Commission) (Head Quarters)
a. Economic Commission for Europe i. Switzerland
b. EconomicCommission for Africa
ii. Ethipoia
c. Economic Commission for Latin America
iii. Chile
d. Economic Commission for West Asia iv. Iraq

Codes :
abcd
(A) i ii iii iv
(B) ii iii iv i
(C) i ii iv iii
(D) iv iii ii i
15.Population of Rajasthan as per Census 2011 is?
A. 68,548,437
B. $45,485,445$
C. $78,452,744$
D. $78,741,550$
16.What is the total Literacy Rate of Rajasthan as per Census 2011?
A. $45.12 \%$
B. 66.11 \%
C. 35.22 \%
D. 25.96 \%
17.The sex ratio of Rajasthan as per census 2011 is?
A. 928
B. 458
C. 778
D. 452
18.What is the child sex ratio of Rajasthan as per Census 2011?
A. 450
B. 888
C. 785
D. 445
19.The population density of Rajasthan as per Census 2011 is?
A. 450 Persons per sq. km.
B. 400 Persons per sq. km.
C. 200 Persons per sq. km.
D. 100 Persons per sq. km.
20.The area in the vicinity of which among the following was earlier known as "Jangal Desh"? A]Jodhpur \& Bikaner
B]Bharatpur \& Alwar
C]Nagaur \& Sikar

## D]Jaipur \& Ajmer

21. The "Manmori Incription" has been a source of knowledge about history of which among the following areas of Rajasthan?
A]Mount Abu

## B]Chittor

C]Udaipur \& Mewar
D]Sirohi
22. The Vijay Shahi coins were in use in which among the following areas of Rajasthan?
A]Jaipur
B]Ajmer

## C]Jodhpur

D]Alwar
23. Who among the following was the author of the "Nritya Ratnakosha", which gives finest details about Indian music?

## A]Kumbha

B]Bhojraj
C]Rana Raimal
D]None of them
24. Who among the following is the author of "Vir Vinod" which gives a history of Mewar?
A]Muhnaut Nainsi
B]Suryamal Mishran
C]Baankidas
D]Shayamaldas
25. Which among the following accounts of ancient Rajasthan provided an information upon land revenue records?
A]Khareeta Bahi
B]Hukumat ri Bahi

## C]Adsatta

D]Patta Bahi
26. Which among the following gives the details about the history of rulers of Mewar from Bappa Rawal to Kumbha?
[A]Varvath Inscription
[B]Ranakpur Inscription
[C]Raj Prashashti
[D]The inscription of Osian
27.. The ploughed fields have been found at which among the following sites of Indus Valley Civilization in Rajasthan?
[A]Bagor
[B]Kalibangan
[C]Ahar
[D]Gilund
28. The Ganeshwar Civilization has been found in which among the following districts of Rajasthan? [A]Sikar
[B]Jaipur
[C]Alwar
[D]Bharatpur
29. Who among the following is generally belived to have started gold coinage in Mewar?
[A]Bappa Rawal
[B]Rana Sanga
[C]Rawal Ratan Singh
[D]Rana Kumbha
30. With which of the following sports the "Sultan Johor Cup" is related?
[A]Hockey
[B]Football
[C]Baseball
[D]Tennis
31. Recently (September, 2013), India and Nepal armies have come together for a joint military exercise, which focuses on counter-insurgency
operations. The exercise is codenamed as $\qquad$ ?
[A]Surya Kiran
[B]Indra Shakti
[C]Eagle Eyes
[D]Surya Shakti
32. Name the top Chinese Politician who has been recently gets life time sentence for corruption and abuse of power?
[A]Tsai Tsong Po
[B]Bo Xilai
[C]Jio Xing
[D]Jio Tsong
33. Union government has launched a new skill development scheme "Seekho aur Kamao" for the youth of $\qquad$ ?
[A]Scheduled Tribes
[B]Backward Classes

## [C]Minority Communities

[D]Scheduled Caste
34.Which of the following is called as "Gateway to Tiger Reserves" in India?
[A]Mysore
[B]Nagpur
[C]Ranchi
[D]Patna
35. "London Whale" scandal, which is in news recently, is related to which foreign bank?
[A]Fulton Financial
[B]JP Morgan Chase
[C]Citigroup
[D]U.S. Bancorp
36. Recently (September, 2013), which of the following has decided to acquire BlackBerry for $\$ 4.7$ billion?
[A]Microsoft
[B]Dell
[C]Fairfax
[D]Samsung
37. Recently (September, 2013), who among the followings has been
appointed as chairman of "National Commission for Backward Classes"?
[A]Justice V Eswaraih
[B]Justice M N Rao
[C]Justice Narendra Babu
[D]Justice Gopala Gowda
38.Which of the following movies has been nominated to represent India in the best foreign film category at next Oscar awards?
[A]The Lunchbox
[B]Bhaag Milkha Bhaag
[C]English Vinglish

## [D]The Good Road

39.World Alzheimer's Day is observed on $\qquad$ ?
[A]September 20
[B]September 21
[C]September 22
[D]September 22
40.Who among the followings is the Chairman of the National Commission for Minorities?
[A]K N Daruwall
[B]Tsering Namgyal Shanoo
[C]Wajahat Habibullah
[D]Ajaib Singh
41.Recently (September, 2013), which country firm has won a 1,900 crore order from India to supply selfprotection system for Dhruv, indigenous Advanced Light Helicopter?
[A]France
[B]Swedish
[C]Japan
[D]Russia
42.Match the List-I with List-II and select the correct answer by using codes given below :

List - I
(a) River (i) Dolines
(b) Glacier
(ii) Inselburg
(c) Wind
(iii) Moraines
(d) Underground water
(iv) Leaves Codes :

> (a) (b) (c) (d)
(A) (iv) (iii) (ii) (i)
(B) (i) (ii) (iv) (iii)
(C) (ii) (iii) (i) (iv)
(D) (iv) (i) (ii) (iii)
43.Match List-I with List-II and select the correct answer from the codes given

List - I
List - II
(Land form) (Agenta of
Denudation)
(a) Monadnocks
1.Wind
(b) Blind valley
2. Glacier
(c) Drumlin
3. River
(d) Dreikanter
4.Ground

Water
Codes :
(a) (b) (c) (d)
(A) 2413
(B) 4123
(C) 1324
(D) 3421
44. Which of the following pairs of countries receive maximum insolation ?
(A) Indonesia and Sri Lanka
(B) Indonesia and Libya
(C) Yemen and Somalia
(D) Canada and Australia
45. Solid material passes directly into vapour state by means of
(A) Condensation
(B) Sublimation
(C) Volatalization
(D) Convection
46.Match the List-I with List-II and select the correct answer from the codes given below :

List - I
(Natural Vegetation)
States/UTs)

1. Conifers
i. Jharkhand
2. Evergreen
3. Xerophytes

Nicobar
4. Deciduous

Codes:
1234
(A) iii iv i ii
(B) iv iii ii i
(C) ii i iii iv
(D) i ii iv iii
47.What is generally not true of shifting cultivation?
(A) Rotation of field.
(B) Absence of draught animals.
(C) More often than not the homestead are not shifted.
(D) It is a great catalytic force for community life.
48. Which one of the following States is the largest producer of Tin?
(A) Rajasthan (B) Odisha
(C) Jharkhand (D) Chhatisgarh
49.Kiel Canal connects
(A) Berring Sea and the Pacific Ocean
(B) Red Sea and the Mediterranean

## Sea

(C) Baltic Sea and North Sea
(D) Caribbean Sea and the Pacific

Ocean
50. Special Economic Zone (SEZ) Policy of India was introduced in
(A) 1999
(B) 2000
(C) 2001
(D) 2002
51.Match the following :

List - I
List - II
(Dialect)
(State)
a. Awadhi
b. Bundeli
c. Maithil Pradesh
d. Bagri

Pradesh
Codes:
abcd
(A) I II III IV
(B) II III IV I
(C) III IV I II
(D) IV III II I
52.A clock is started at noon. By 10 minutes past 5 , the hour hand has turned through:
A. 145 ㅇ
B. 150 ㅇ
C. 155응
D. $160^{\circ}$

## Answer \& Explanation

Answer: Option C

## Explanation:

Angle traced by hour hand in $12 \mathrm{hrs}=$
$360^{\circ}$.
 5 hrs 10 min. i.e.,
53.What was the day of the week on 17th June, 1998?
A. Monday
B. Tuesday
C. Wednesday
D. Thursday

## Answer \& Explanation

Answer: Option C
Explanation:
17th June, $1998=(1997$ years +
Period from 1.1.1998 to 17.6.1998)
Odd days in 1600 years $=0$
Odd days in 300 years $=(5 \times 3) \equiv 1$
97 years has 24 leap years +73
ordinary years.
Number of odd days in 97 years ( 24 x $2+73)=121=2$ odd days.
Jan. Feb. March April May June $(31+28+31+30+31+17)=$ 168 days
$\therefore 168$ days $=24$ weeks $=0$ odd day.
Total number of odd days $=(0+1+2$
$+0)=3$.
Given day is Wednesday.
54.An error $2 \%$ in excess is made while measuring the side of a square. The percentage of error in the calculated area of the square is:
A. $2 \%$
B. $2.02 \%$
C. $4 \%$
D. $4.04 \%$

## Answer \& Explanation

Answer: Option D

## Explanation:

100 cm is read as 102 cm .

$$
\begin{aligned}
& \therefore \mathrm{A}_{1}=(100 \times 100) \mathrm{cm}^{2} \text { and } \mathrm{A}_{2}(102 \\
& \times 102) \mathrm{cm}^{2} .
\end{aligned}
$$

$$
\begin{aligned}
& \left(A_{2}-A_{1}\right)=\left[(102)^{2}-(100)^{2}\right] \\
& =(102+100) \times(102-100) \\
& =404 \mathrm{~cm}^{2} .
\end{aligned}
$$


55.In how many different ways can the letters of the word 'LEADING' be arranged in such a way that the vowels always come together?
A. 360
B. 480
C. 720
D. 5040
E. $\begin{aligned} & \text { None of } \\ & \text { these }\end{aligned}$

## Answer \& Explanation

Answer: Option C

## Explanation:

The word 'LEADING' has 7 different letters.

When the vowels EAI are always together, they can be supposed to form one letter.

Then, we have to arrange the letters LNDG (EAI).

Now, $5(4+1=5)$ letters can be arranged in $5!=120$ ways.

The vowels (EAI) can be arranged among themselves in $3!=6$ ways.
$\therefore$ Required number of ways $=(120 \mathrm{x}$ 6) $=720$.
56.A box contains 2 white balls, 3 black balls and 4 red balls. In how many ways can 3 balls be drawn from the box, if at least one black ball is to be included in the draw?
A. 32
B. 48
C. 64
D. 96
E. None of

## Answer \& Explanation

## Answer: Option C

## Explanation:

We may have( 1 black and 2 non-black) or ( 2 black and 1 non-black) or (3 black).

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\(\therefore\) Required
number of
ways
\[
\begin{aligned}
& =\left({ }^{3} \mathrm{C}_{1} \mathrm{x}{ }^{6} \mathrm{C}_{2}\right)+\left({ }^{3} \mathrm{C}_{2} \mathrm{X}{ }^{6} \mathrm{C}_{1}\right) \\
& +\left({ }^{3} \mathrm{C}_{3}\right)
\end{aligned}
\]
\[
=\begin{array}{cc}
6 & 3 \\
x & x \\
\left(\begin{array}{cc}
3 & \frac{5}{x} \\
x & 2
\end{array}\right)+\left(\begin{array}{cc}
\frac{2}{2} & x \\
x & x
\end{array}\right)+ \\
& 1
\end{array}
\]
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$$
\begin{aligned}
& =(45+18+1) \\
& =64 .
\end{aligned}
$$

57.Find the number of triangles in the given figure.

A. 22
B. 24
C. 26
D. 28

## Answer \& Explanation

## Answer: Option D

## Explanation:

The figure may be labelled as shown.


The simplest triangles are AGH, GFO, LFO, DJK, EKP, PEL and IMN i.e. 7 in number.

The triangles having two components each are GFL, KEL, AMO, NDP, BHN, CMJ, NEJ and HFM i.e. 8 in number.

The triangles having three components each are IOE, IFP, BIF and CEI i.e. 4 in number.

The triangles having four components each are ANE and DMF
i.e. 2 in number.

The triangles having five components each are FCK, BGE and ADL i.e. 3 in number.

The triangles having six components each are BPF, COE, DHF and AJE i.e. 4 in number.

Total number of triangles in the figure $=7+8+4+2+3+4=28$.
58.Count the number of squares in the given figure.

A. 32
B. 30
C. 29
D. 28

## Answer \& Explanation

Answer: Option B

## Explanation:

The figure may be labelled as shown.


The simplest squares are ABGF, BCHG, CDIH, DEJI, FGLK, GHML, HINM, IJON, KLQP, LMRQ, MNSR,

NOTS, PQVU, QRWV, RSXW and STYX i.e. 16 in number.

The squares composed of four components each are ACMK, BDNL, CEOM, FHRP, GISQ, HJTR, KMWU, LNXV and MOYW i.e. 9 in number.

The squares composed of nine components each are ADSP, BETQ, FIXU and GJYV i.e. 4 in number.

There is one square AEYU composed of sixteen components.

There are $16+9+4+1=30$ squares in the given figure.
59.A man buys a cycle for Rs. 1400 and sells it at a loss of $15 \%$. What is the selling price of the cycle?
A. Rs. 1090
B. Rs. 1160
C. Rs. 1190
D. Rs. 1202

## Answer \& Explanation

Answer: Option C

## Explanation:

$\begin{gathered}\text { S.P. }=85 \% \text { of } \\ \begin{array}{c}\text { Rs. } 1400 \\ \text { Rs. }\end{array}\end{gathered}\left(\begin{array}{cc}\frac{85}{100} & \mathrm{x} \\ & 1400\end{array}\right) \quad=$ Rs.
60.A shopkeeper sells some articles at the profit of $25 \%$ on the original price. What is the exact amount of profit? To find the answer, which of the following information given in Statements I and II is/are necessary?
I. Sale price of the article
II. Number of articles sold
A. Only I is necessary
B. Only II is necessary
C. Either I or II is necessary
D. Both I and II are necessary
E. None of these

## Answer \& Explanation

## Answer: Option D

## Explanation:

Gain $=25 \%$ of C.P.
In order to find gain, we must know the sale price of each article and the number of articles sold.
$\therefore$ Correct answer is (D).

A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is $54 \mathrm{~km} / \mathrm{hr}$, what is the length of the platform?
A. $\quad 120 \mathrm{~m}$
B. 240 m
C. $\quad 300 \mathrm{~m}$
D. None of

Answer \& Explanation
Answer: Option B
Explanation:
$\stackrel{\text { Speed }}{=}\left(\int_{\mathrm{x}}^{54} \frac{5}{18}\right)_{\mathrm{m} / \mathrm{sec}=15 \mathrm{~m} / \mathrm{sec} .}$
Length of the train $=(15 \times 20) \mathrm{m}=$ 300 m .

Let the length of the platform be $x$ metres.

Then, $\frac{x+300}{36}=15$
$\Rightarrow x+300=540$
$\Rightarrow x=240 \mathrm{~m}$.
62.A man pointing to a photograph says. "The lady in the photograph is my nephew's maternal grandmother." How is the lady in the photograph related to the man's sister who has no other sister?
A. Mother-in-law
B. Cousin
C. Sister-in-law
D. Mother

Answer / Explanation :

Answer: D.

The lady is the grandmother of man's sister's son
i.e., the mother of the mother of man's sister's son.
i.e., the mother of man's sister.

Answer: A.
All except Mango have more than one seed.
66.In a certain code ADVENTURES is written as TRDESAUVEN. How is PRODUCED written in that code?
A. IUIPGSSRNP
B. IUIPGSRSNR
C. IUINGSSRRP
D. IRIPGSSNRR

Answer / Explanation :

## Answer: A.

The first and sixth, third and eighth, fifth and tenth letters of the word interchange places in the code.
67.Consider the following statements about the Harappan civilization :
1 The sites are discovered both from the urban and rural areas.
2 The inscriptions are in different contemporary scripts.
3 The tools and metals provide the idea of the specialised artisans.
4 The dock-yards have been found at Lothal and Dholavira.
Which of the above statements are correct?
(A) 1 and 2
(B) 1 and 3
(C) 2 and 4
(D) 4 and 2

Answer / Explanation :
68. Which deities are not referred to in the
Rig-veda?
(A) the gods of natural phenomena like Indra, Agni, Varuna and Mitra.
(B) the goddesses like Ushas and Aditi.
(C) the semi-divine deities such as gandharvas, apsaras and pishachas.
(D) Ganesha and Karttikeya.
69. Which one of the following is not contained in the Upanishads?
(A) Avataravada
(B) Atman
(C) Brahman
(D) Maya
70. Which of the following inscriptions makes a reference to Chandragupta Maurya?
(A) Kandhar inscription of Ashoka
(B) Brahmagiri inscription of Ashoka

## (C) Junagadh inscription of

 Rudradaman I(D) Maski inscription of Ashoka
71. The $5^{\text {th }}$ pillar edict says that Ashoka made some living creatures such as parrots, fish, ants, tortoises, etc, inviolable. After which consecration year was it ordered ?
(A) $20^{\text {th }}$ year
(B) 26th year
(C) 30th year
(D) $15^{\text {th }}$ year
72. Which of the following is not true about the sangam age ?
(A) Its historicity is debatable.
(B) The tamil commentaries of about the $8^{\text {th }}$ century AD inform us about the three sangams.
(C) There are references to wars between the Cholas, the Pandyas and the Cheras in its poems.
(D) The exploits of the chiefs are not given in its literature.
73. Which of the following does not belong to Jainism ?
(A) Anekantavada
(B) Ganadhara
(C) Patimokkha
(D) Syadvada
74.Which of the following is the theme ofthe sculptures of Gandhara art?
(A) Presentation of bride to

Siddhartha.
(B) Gift of Jetavana Garden to the Buddha.
(C) Buddha's parinirvana scene.
(D) All the above.
75. Which of the following Gupta inscriptions mentions Krishna and Devaki?
(A) Allahabad pillar inscription of Samudragupta
(B) Bhitari pillar inscription of Skandagupta
(C) Eran stone pillar inscription of Budhagupta
(D) The Mehrauli iron pillar inscription
76.. At which of the following Quinquennial assemblies at Prayaga did Harsha donate almost all his belongings?
(A) 5 th
(B) 6 th
(C) 7 th
(D) 8 th
77. What is true about the Kushanas?
(A) Their traces have been found in Central Asia.
(B) They perhaps initiated the practice of appointing two governors simultaneously in the same province.
(C) The Gandhara art which developed under them not only popularised the Buddha in the anthropomorphic form, but also encouraged the amalgam of Indian and foreign arts.
(D) All the above.
78. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R). Assertion (A) : Rudradaman I repaired the damaged embankment of Sudarshana lake.
Reason (R) : As a good gesture, he neither levied any emergency tax nor demanded the free services of people.
In the context of the above two statements, which one of the following is correct?
Codes :
(A) Both (A) and (R) are true and (R) is the correct explanation of (A).
(B) Both (A) and (R) are true, but
$(R)$ is not the correct explanation of ( A ).
(C) (A) is true, but (R) is false.
(D) (A) is false, but (R) is true.
79.Which of the following is not correctly
matched?
(A) Marco Polo - Portuguese
(B) Pietro Della Valle - Italian
(C) William Hawkins - English
(D) Francois Bernier - French

The use of tobacco came to northern India during the reign of Akbar and it was popularly used. Seeing its menance, it was banned by :
(A) Emperor Akbar
(B) Emperor Jahangir
(C) Emperor Shah Jahan
(D) Emperor Aurangzeb
80.In which of his works, prince Dara Shikoh compares Islamic sufi concepts with the Hindu philosophical outlook?
(A) Sakinat-ul Auliya
(B) Qawaid-i-Sultanate-i-Shah Jahan
(C) Majma-ul- Bahrain
(D) Shahnama-i-Munawwar Kalam
81.The French East India Company was formed for trading with India under the patronage of:
(A) Louis XIII
(B) Louis XIV
(C) Louis XV
(D) Louis XVI
82.Mrs. Annie Besant leader of the

Theosophical Society of India was
(A) An English Lady
(B) An American Lady
(C) A European Lady
(D) An Irish Lady
83.Match the List - I the annual sessions of Indian National Congress with
List - II its President in that session :
List - I List - II
(a) Lucknow

Session of 1916 (i) Hakim Ajmal Khan
(b) Delhi Session of 1918 (ii) C.R. Das
(c) AhmedabadSession of 1920
(iii)Madan Mohan

Malaviya
(d) Gaya Session of

1922 (iv) Ambika Charan
Mazumdar
Codes :
(a) (b) (c) (d)
(A) (iv) (iii) (i) (ii)
(B) (iii) (i) (ii) (iv)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iv) (iii) (i)
84.Which of the following is not a Millennium Development Goal?
(A) Ensuring environmental sustainability
(B) Eradicating extreme poverty and hunger
(C) Developing global partnership for development
(D) Achieving universal energy Security
85.In which years the Ramsar Convention on Wetlands was held and came into force?
(A) 1951, 1955
(B) 1961, 1965
(C) 1971,1975
(D) 1981,1985
86.The Stockholm Convention is a global treaty to protect humans from
(A) toxic gases
(B) hospital acquired infections
(C) persistent organic pollutants
(D) carbon monoxide
87.Compared to Co2,methane has global warming potential of
(A) 5 - 10 times more
(B) 20-25 times more
(C) 40-45 times more
(D) 60-65 times more
88.The relationship between two organisms in which one receives benefit at the cost of other is known as
(A) Predation
(B) Parasitism
(C) Scavenging
(D) Symbiosis
89.Which of the following is the satellite for measuring precipitation?
(A) GRACE
(B) TRMM
(C) ASTER
(D) SPOT
90.'Mesothelioma' is caused by toxicity of
(A) Mercury
(B) Lead
(C) Arsenic
(D) Carbon monoxide
91.Basal convention on transboundary movement of hazardous waste was implemented in the year
(A) 1969
(B) 1979
(C) 1989
(D) 1999
92.Which of the following disease is also known as factor IX deficiency, or Christmas disease?
[A]Haemophilia A
[B]Haemophilia B
[C]Hepatitis B
[D]Hepatitis C
93.What is the allowed value for the Specific Absorption Rate (SAR) of mobile handsets:
[A]1.6 watt/kg averaged over 10 grams of human tissue
[B]1.8 watt/kg averaged over 10 grams of human tissue
[C]1.6 watt/kg averaged over 1 gram of human tissue
[D]1.8 watt/kg averaged over 1 gram of human tissue
94.Which among the following blood groups has A and B antigens on RBC (Red Blood Cells) ?
[A]0
[B]B
[C]AB
[D]A
95.Which one of the following types of Laser is used in Laser Printers?

## [A]Semiconductor laser

[B]Excimer Laser
[C]Dye Laser
[D]Gas Laser
96.'Amalgam' is a term used for an alloy of a metal with :
[A]Copper
[B]Mercury
[C]Lead
[D]Aluminium
97.News websites deliver customized 'feeds' of content to their readers via RSS, which stands for :
[A]Really Simple Syndication
[B]Real Social Syndication
[C]Registered Subscriber Syndication
[D]Really Simple Synchronization
98.Public Distribution System(PDS) is operated under the responsibility of the: 1.Central Government
2.State Governments
[A]Only 1
[B]Only 2

## [C]Both 1 and 2

[D]Neither 1 nor 2
99.Arrange the following in the descending order of the largest agricultural imports of India:
1.Pulses
2.Wood and Wood Products
3.Edible Vegtable Oils
[A]1-2-3
[B]1-3-2
[C]2-1-3
[D]3-2-1
100.Which of the following Price Indices of India is considered for measuring 'Headline Inflation'?
[A]GDP Deflator
[B]CPI-AL/RL
[C]CPI-IW
[D]WPI
101.Which among the following are the 'Credit-Rating Agencies' of India?
1.CRISIL
2.CARE
3.ICRA
4.ONICRA
[A]1 and 3
[B]1, 2 and 3
[C]1, 3 and 4
[D]All of them
102.Which among the following are the wholly/partly owned subsidiaries of the Reserve Bank of India(RBI)?
1.Deposit Insurance and Credit Guarantee Corporation (DICGC) 2.National Housing Bank (NHB) 3.National Bank for Agriculture and Rural Development (NABARD)
4.Bharatiya Reserve Bank Note Mudran Private Limited (BRBNMPL)
[A]1 and 4
[B]1, 2 and 4
[C]2, 3 and 4
[D]All of them
103.The concept of 'Universal Banking' was implemented in India on the recommendations of:
[A]Abid Hussain Committee
[B]R H Khan Committee
[C]S Padmanabhan Committee
[D]Y H Malegam Committee
104.Which of the following was used in first generation computers?
[A]Machine Language
[B]High Language
[C]Assembly Language
[D]None of these
105.Panther (10.3), Jaguar (10.2), Puma (10.1), and Cheetah (10.0) are examples of $\qquad$ ?
[A]Windows OS
[B]Mac OS
[C]Open Operating Systems
[D]None of these
106.Which among the following can be called an electronic check?
[A]]Debit Card
[B]Smart Card
[C]Credit Card
[D]None of these
107.In which of the following places the "Centre for Excellence and Ethics" has been proposed to be set up?
[A]Jodhpur
[B]Jaipur

## [C]Ajmer

## [D]Patna

108. Which of the followings is/are permanent observer states of Arctic Council?
1.China 2.France 3.India 4.Poland

Chose the answer from the codes given below:
[A]Only 1, 2 \& 4
[B]Only $2,3 \& 4$
[C]Only 1, 3 \& 4
[D]1, 2, 3 \& 4
109. Name the Indian freedom fighter who was posthumously conferred a "Lifetime Achievement Award" by UK House of Commons?
[A]Bijoy Chandra Bhagavati

## [B]Jawaharlal Darda

[C]Kunj Behari Lal Butail
[D]Hemvati Nandan Bahuguna
110.Ms Ellen Johnson Sirleaf, who has received the Indira Gandhi Prize for peace, disarmament and development 2012, is president of which country? [A]Lebiya
[B]Belgium
[C]Liberia
[D]Lebanon
111. The power generated by the Kudankulam Nuclear Power Plant is to be shared among_?
1.Tamil Nadu 2.Karnataka 3.Kerala 4.Maharastra 5.Puducherry

Chose the correct answer from the codes give below:
[A]Only 1, 2 \& 3
[B]Only 1, 2 \& 4
[C]Only 1, 2, 3 \& 5
[D]1, 2, 3, 4 \& 5
112.Which of the following states share boarder with Myanmar?
1.Arunachal Pradesh 2.Mizoram
3.Manipur 4.Nagaland

Chose the correct answer from the codes given below:
[A]Only 1 \& 2
[B]Only 1 \& 3
[C]Only $2 \& 4$
[D]1, 2, 3 \& 4
113. Who among the following has been elected as new president of the International Olympic Committee? [A]Philip Craven
[B]Wu Ching Kuo
[C]Thomas Bach
[D]Denis Oswald
114. The South Asian Football Federation (SAFF) championship is held once in every __ years?
[A]Two
[B]Three
[C]Four
[D]Five
115. Recently (September, 2013), Forest

Advisory Committee has recommended scrapping the 1,500 WM Tipaimukh Project. This controversial project is proposed on which river?
[A]Brahmaputra
[B]Barak
[C]Sutlej
[D]Kosi
116. Which of the following is the longest river in Asia continent?
[A]Yenisei River
[B]Ganga River
[C]Yangtze River
[D]Mekong River
117.Which of the following countries and their currency is not correctly matched?
[A]Albania - Lek
[B]Cambodia - Riel
[C]Ethiopia - Birr
[D]Finland - Dalasi
118. Who among the followings has won 2013 Women's Table Tennis World Cup?
[A]Wu Yang
[B]Liu Shiwen
[C]Feng Tianwei
[D]Jiang Huajan
119.Which country is the largest producer of Greenhouse gases in the world?
[A]USA
[B]China
[C]Australia
[D]India
120. What is the name of Australia's most powerful super computer which is unveiled recently?
[A]Spirit
[B]Raijin
[C]Aizen
[D]Shinto
121.Who among the following has been appointed as CEO of PepsiCo Asia, Middle East and Africa region?
[A]Abhinav Gupta
[B]Sanjay Singh
[C]Sanjeev Chadha
[D]Nanda Kishore
122. Recently (September, 2013), RBI has decided to allow all types of companies to avail of trade credit not
exceeding $\qquad$ million up to a maximum period of five years for import of capital goods.
Fill the blank with correct option? [A]\$10
[B]\$20
[C]\$30
[D]\$40
123. Which one of the followings is not a computer operating system?
[A]Windows
[B]Linux
[C]Ubuntu
[D]Jelly bean
124.Name the Indian environmentalist, who has been conferred this year's prestigious "Clinton Global Citizen Awards"?
[A]Ullas Karanth
[B]Medha Patkar
[C]Bunker Roy
[D]Ila Bhat
125.Recently (September, 2013), China has decided to ban the export of several weapon-related technologies to which country?
[A]Pakistan
[B]South Korea
[C]Sri Lanka
[D]North Korea
126.Which of the following committees is/are related to Pachayat Raj system? 1.Balwant Rai Mehta Committee 2.Ashok Mehta Committee 3.G V K Rao Committee 4.Tarakunde Committee Chose the correct answer from the codes given below:
[A]Only 1 \& 2
[B]Only 1, 2 \& 3
[C]Only 2, 3 \& 4
[D]All the above
127.In which of the following countries is located "Mount Sinabung" volcano?
[A]Indonesia
[B]Chile
[C]Argentina
[D]Japan
128.India and ___ has decided to observe 2014 as the "Year of Friendly Exchanges". Fill the blank with correct option?
[A]China
[B]Bhutan
[C]Russia
[D]Pakistan
129.Which of the following is the first Urdu law dictionary released recently?
[A]Taziraat-e-Hind
[B]Qanoon Shahadat-e-Hindi
[C]Kanoon Lugat
[D]Taziraat Lugat
130. Golden Rice is a fortified food to be grown and consumed in areas with shortage of $\qquad$ ?
[A]Vitamin B
[B]Vitamin A
[C]Protein
[D]Iodine
131.Bring out the incorrect statement regarding the zero hour?
(A)There is no mention about Zero hour in rules of procedure
(B)The Zero hour usually starts at 12.00 noon
(C)The zero hour questions can be asked without permission
(D)The zero hours questions are usually not directed against individual ministers
132.Consider the following:

1. Adjudication 2. Judicial Review 3. Writs 4. Public Interest Litigation Out of the above 4 , which are used to exercise judicial control over administration?
(A) all 1 to 4
(B) 1, 2, 3 only
(C)2, 3, only
(D) 2, 3,4 only
133.Which among the following was the first state in India to constitute an institution of Lokayukta?
(A)Karnataka
(B)Kerala
(C)Rajasthan
(D)Orissa
134.Which among the following regarding NRI's Voting rights is correct? (A)NRIs can not vote in parliamentary and assembly elections
(B)NRIs can not vote in parliamentary elections but can vote in assembly elections
(C)NRIs can vote in parliamentary elections but can not vote in assembly elections
(D)NRIs can vote in parliamentary as well as assembly elections
135.In which of the following conditions the speaker \& deputy speaker of the Lok Sabha have to vacate the office? (A)When Presidents wishes
(B)When they ruling party loses confidence
(C)When they are not MPs (D)Immediately after dissolution of Lok Sabha
136."The Official Language of the Union shall be Hindi in Devanagari script and English could be also used for official purposes" which of the following article says this?
(A)343(1)
(B) 348 (1)
(C) 346
(D)345
137.Which among the following statement is correct?
(A)There are provisions that a retired judge of supreme court only can sit and act as judge of Supreme court
(B)There are no such provisions exist
(C)There are provisions that a retired judge of supreme court \& high courts can sit and act as judge of Supreme court
(D)There are provisions that a retired judge of high courts only can sit and act as judge of Supreme court
138.After how many years Finance Commission is appointed?
(A)3 years
(B) 4 years
(C)5 years
(D) 6 years
2. Under which of the following the Pondicherry judiciary comes ?
(A)Madras High court
(B)Andhra Pradesh High court
(C)Kerala High court
(D)Karnataka High court
140.What is the number of subjects in concurrent list?
(A) 97
(B)66
(C)47
(D) 41
141.In which of the following amendment acts of the constitution two articles were added in the constitution to incorporate Administrative Tribunals?
(A)42nd amendment act
(B) 44 th amendment act
(C)46th amendment act
(D)49th amendment act
142.The following river originates in Rajasthan and disappears in Gujarat?
(A)Banas River
(B)Chambal River
(C)Luni River
(D)Mahi River
143.In which of the following areas kanikar and Yurva tribes are found in India? (A)North India
(B)North East India
(C)Central India
(D)South India
144.Which of the following canal gets water from Sutlej and Beas rivers in India?
(A)Buckingham Canal
(B)Indira Gandhi Canal
(C)Sethu Canal
(D)Ganga canal
145.Recently (September, 2013), which state government has proposed to launch a pension scheme for workers under MGNREGS scheme?
[A]Kerala
[B]Karnataka
[C]Punjab
[D]Haryana
146.The "Paduvalapalya" and "tenku tittu" are two main forms of $\qquad$ ?
[A]Kathakkali
[B]Bharatanatyam
[C]Yakshagana
[D]Mohiniyatta
3. Which of the followings is/are published by Mahatma Gandhi? 1.Young India 2.Indian Opinion 3.Satyagraha 4.Harijan 5.Navajivan Chose the correct answer from the codes given below: [A]Only $1,2,3 \& 4[B]$ Only $2,3,4 \& 5$ [C]Only 1, 2, 4 \& 5 [D]1, 2, 3, 4 \& 5
4. Which of following nations emerged as champion of Asia Cup Hockey 2013?
[A]India
[B]Pakistan
[C]Netherlands
[D]South Korea
5. Recently (September, 2013), India announced an aid of Rs 5000 crore as economic stimulus package to which country?
[A]Sri Lanka

## [B]Bhutan

[C]Afghanistan
[D]Nepal
150. Which one of the followings is / are an example(s) of Invisible Trade? 1.Consulting 2.Income from foreign investment 3.Shipping services 4.Tourism

Chose the correct answer from the codes given below:
[A]Only 1 \& 2
[B]Only 2 \& 3
[C]Only 3 \& 4
[D]All the above

