

**Rajasthan State and  
Subordinate Services Combined  
Competitive (Preliminary)  
Examination 2013  
MOCK FULL TEST PAPER II**

1. Matasya Festival, 12-13 October, 2013 will be celebrated in

(a) Jaipur (b) Ajmer (c) **Alwar** (d) Jodhpur

2. The Maand Festival/Marwar Festival, 17-18 October 2013 will be celebrated in

(a) Jaisalmer (b) Bikaner (c) **Jodhpur** (d) Kota

3. 1. Food Security scheme was launched on 2 October 2013, in the state aimed at benefiting

around 4.64 crore people

2. Under the Food Security Scheme, beneficiaries would get wheat at Rs two per kg, rice at

Rs three per kg and bajra at Re one per kg.

Which statement/statements is/are correct ?

(A) 1 only

(B) 2 only

(C) **Both are correct**

(D) Both are incorrect

4. Recently (September 2013), a first information report (FIR) was registered against Babu Lal Nagar under (the Minister of State for Dairy and Rural Industries) Sections 376 (rape) and 323 (causing hurt) of the Indian Penal Code at Sodala police station. Which Constituency Nagar represents

(A) Chittorgarh (B) Beawar

(C) Churu (D) **Dudu (Ajmer)**

5. 1. The foundation stone for the Jaipur Metro project was laid on the February 24, 2011.

2. Recently (September 2013) the trial run took place between Mansarovar and Shyam Nagar stations via New Atish Market and Vivek Vihar stations.

Which statement/statements is/are correct ?

(A) 1 only

(B) 2 only

(C) **Both are correct**

(D) Both are incorrect

6. 72-year-old self-styled godman Asaram Bapu has been accused of sexually assaulting a minor girl at his Manai ashram. Manai ashram is situated

(A) Varanasi (B) Kanchi

(C) **Jodhpur** (D) Pune

7. By "Dr Savita Ambedkar Inter-caste Marriage Encouragement Scheme", the financial aid given to couples opting for inter-caste marriages has been raised from Rs 50,000 to

(A) Rs 100,000 (B) Rs 200,000

(C) **Rs 500,000** (D) Rs 300,000

8. Match List - I with List - II and select the correct answer from the codes given below :

List - I

(the largest cities), 2011 census)

- a. Jaipur
- b. Jodhpur
- c. Udaipur
- d. Kota

Codes :

a b c d

(A) iv iii ii i

(B) iii iv i ii

(C) ii i iii iv

(D) **i ii iii iv**

List - II

(the population

- i. 3,073,349
- ii. 1,033,918
- iii. 451,735
- iv. 1,001,365

9. Match List – I with List – II and select the correct answer from the codes given below :

List – I	List – II
(Population)	(percentage)
a. Muslims	i. 1.2%
b. Hindus	ii. 1.4%
c. Sikhs	iii. 88.8%
d. Jains	iv. 8.5%

Codes :

a b c d

**(A) iv iii ii i**

(B) iii iv i ii

(C) ii i iii iv

(D) i ii iv iii

10. 1. The state is the second largest producer of oilseeds (17.71 percent), and spices like coriander, cumin and fenugreek (10.89%).

2. It is also the largest producer of rapeseed and mustard and accounts for 44.61 percent of the total national produce.

Which statement/statements is/are correct ?

(A)1 only

(B)2 only

**(C)Both are correct**

(D)Both are incorrect

11. 1.Rajasthan Enterprises Single Window Enabling and Clearance Act, 2011 is a single point contact to reduce the time and efforts involved in various clearances and approvals of applications submitted by investors.

2.A number of innovative policies including the Industrial and Investment Promotion Policy (RIIP) announced by the current state government have boosted the investment prospects in the state.

Which statement/statements is/are correct ?

(A)1 only

(B)2 only

**(C)Both are correct**

(D)Both are incorrect

12. Rajasthan houses 322 industrial areas comprising 4 Agro Food Parks, 3 EIPs and 2 SEZs. The EPIP in Jaipur is the largest in north India while the IT SEZ in the state capital is the largest in the country.

With 252 mines currently in operation, Rajasthan accounts for the entire production of lead and zinc concentrates of India

Which statement/statements is/are correct ?

(A)1 only

(B)2 only

**(C)Both are correct**

(D)Both are incorrect

13. Barmer district in Rajasthan ranks second in crude oil production in the country.

Kathputali, Bhopa, Chang, Teratali, Ghindar, Kachchhighori, Tejaji, parth dance are the examples of the traditional Rajasthani culture.

Which statement/statements is/are correct ?

(A)1 only

(B)2 only

**(C)Both are correct**

(D)Both are incorrect

14. 1.Bagaru prints, Sanganer prints and Zari embroidery are major export products from Rajasthan.

2.The blue pottery of Jaipur is quite famous.

Which statement/statements is/are correct ?

(A)1 only

(B)2 only

**(C)Both are correct**

(D)Both are incorrect

15. 1.The Grasia and nomadic Kathodi live in the Mewar region.

2.Sahariyas are found in the Kota district, and the Rabaris of the Marwar region are cattle breeders.

Which statement/statements is/are correct ?

- (A)1 only  
(B)2 only  
**(C)Both are correct**  
(D)Both are incorrect

16.Which of the following districts have airports?

1.Jaipur 2.Jodhpur 3.Udaipur

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**

17.Match List - I with List - II and select the correct answer from the codes given below :

List - I (Rajasthan'Neighbouring (Direction)	List - II (states)
a. Madhya Pradesh	i. South
b. Uttar Pradesh	ii. North
c. Haryana and Punjab;	iii. North-east
d. Gujarat, Madhya Pradesh	iv. East

Codes :

- a b c d  
**(A) iv iii ii i**  
(B) iii iv i ii  
(C) ii i iii iv  
(D) i ii iv iii

18. 1.The Thar Desert or the Great Indian Desert encompasses about 61% of total landmass of Rajasthan.

2.The Thar Desert is the biggest desert in India and encompasses the districts of Jaisalmer,

Barmer, Bikaner and Jodhpur.

Which statement/statements is/are correct ?

- (A)1 only  
(B)2 only  
**(C)Both are correct**  
(D)Both are incorrect

19.What is the scientific name of "khejri"

- (A) Acacia nilotica **(B) Prosopis cineraria**  
(C) Butea monosperma (D) Boswellia serrata

20.The most common language of Rajasthan is

- (A) Dhundhari (B) Malvi  
**(C) Marwari** (D) Mewari

21. 1.'Mojaris' (leather shoes made up of camel, goat or sheep skin) are worn by both males

and females in Rajasthan.

2.'Mojaris' of Jaisalmer, Jodhpur, Ramjipura and Jobre are especially famous all over the world.

Which statement/statements is/are correct ?

- (A)1 only  
(B)2 only  
**(C)Both are correct**  
(D)Both are incorrect

22.Match List - I with List - II and select the correct answer from the codes given below :

List - I (ornaments)	List - II
a. Pungpan	i. Leg ornament
b. Kardhani	ii. Waist ornament
c. Ghookro	iii. Wrist ornament
d. Rakdri	iv. Forehead Ornament

Codes :

a b c d

(A) iv iii ii i

(B) iii iv i ii

(C) ii i iii iv

**(D) i ii iii iv**

23. Match List – I with List – II and select the correct answer from the codes given below :

List – I

List – II

**(Traditional Ornaments of Rajasthani Men)**

a. Baleora

i. It is gold

necklace

b. Tazim

ii. It is

crafted in gold or silver and is hereditary chain anklet

c. Gajjalu

iii. They are

casted brass ankle bells

d. Hansli

iv. A Neck

Collar Jewellery for Rajasthani Male

Codes :

a b c d

(A) iv iii ii i

(B) iii iv i ii

(C) ii i iii iv

**(D) i ii iii iv**

24. In which year Rajasthan Mission on livelihood was started?

A. 2002

**B. 2004**

C. 2005

D. 2007

25. Hon'ble CM's seven point programme is related to

A. Rural development of Rajasthan

**B. Empowerment of women in Rajasthan**

C. Eradication of poverty in Rajasthan

D. Agricultural -development of Rajasthan

26. Which of the following areas were integrated at the seventh stage (November 1, 1956) of the integration of Rajasthan?

A. Matsya Sangh

B. Jaipur

C. Sirohi

**D. Ajmer and Abu**

27. In which region of the Rajasthan ravines are found?

A. Banas Basin

B. Mahi Basin

C. Luni Basin

**D. Chambal Basin**

28. Where is the temple of folk deity Mallinathji located?

**A. Tilwara (barmer)**

B. Nagala Jahaz (bharatpur)

C. Santhu village (Jalor)

D. Panchota village (Jalor)

29. Which amongst the following is not as folk Goddess of Rajasthan?

A. Chhink Mata

B. Karani Mata

C. Auwari Mata

**D. Hidimba Mata**

30. What is the name of the famous folk drama of Bhils?

**A. Gavari**

B. Swang

C. Tamasha

D. Rammat

31. Gopiji Bhatta is related with which folk drama style of Rajasthan?

**A. Tamasha**

B. Swang

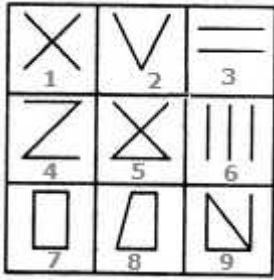
C. Ram mat

D. Nautanki

Directions to solve:

In the following question, group the given figures into three classes using each figure only once

32. Group the given figures into three classes using each figure only once.



- A. 1,2,3 ; 4,5,6 ; 7,8,9  
B. 1,3,5 ; 2,4,6 ; 7,8,9  
C. 1,5,9 ; 3,6,2 ; 4,7,8  
D. 1,9,7 ; 2,8,5 ; 3,4,6

**Answer: Option A**

**Explanation:**

1, 2, 3 are figures composed of two straight lines.

4, 5, 6 are figures composed of three straight lines.

7, 8, 9 are figures composed of four straight lines.

33. Two trains running in opposite directions cross a man standing on the platform in 27 seconds and 17 seconds respectively and they cross each other in 23 seconds. The ratio of their speeds is:

- A. 1 : 3    B. 3 : 2  
C. 3 : 4    D. None of these

**Answer: Option B**

**Explanation:** Let the speeds of the two trains be  $x$  m/sec and  $y$  m/sec respectively.

Then, length of the first train =  $27x$  metres,

and length of the second train =  $17y$  metres.

$$\frac{27x + 17y}{x + y} = 23$$

$$\Rightarrow 27x + 17y = 23x + 23y$$

$$\Rightarrow 4x = 6y$$

$$\Rightarrow \frac{x}{y} = \frac{3}{2}$$

34. Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5?

- A.  $\frac{1}{2}$                       B.  $\frac{2}{5}$   
C.  $\frac{8}{15}$                      D.  $\frac{9}{20}$

**Answer: Option D**

**Explanation:**

Here,  $S = \{1, 2, 3, 4, \dots, 19, 20\}$ .

Let  $E =$  event of getting a multiple of 3 or 5 =  $\{3, 6, 9, 12, 15, 18, 5, 10, 20\}$ .

$$\therefore P(E) = \frac{n(E)}{n(S)} = \frac{9}{20}$$

35. Three unbiased coins are tossed. What is the probability of getting at most two heads?

- A.  $\frac{3}{4}$                       B.  $\frac{1}{4}$   
C.  $\frac{3}{8}$                       D.  $\frac{7}{8}$

**Answer: Option D**

**Explanation:** Here  $S = \{TTT, TTH, THT, HTT, THH, HTH, HHT, HHH\}$

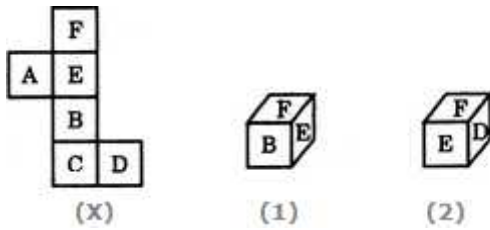
Let  $E =$  event of getting at most two heads.

Then  $E = \{TTT, TTH, THT, HTT, THH, HTH, HHT\}$ .

$$\therefore P(E) = \frac{n(E)}{n(S)} = \frac{7}{8}$$



36. Choose the box that is similar to the box formed from the given sheet of paper (X).



- A. 1 only
- B. 2 only
- C. 1 and 3 only
- D. 1, 2, 3 and 4 only

**Answer:** Option B

**Explanation:**

The fig. (X) is similar to the **Form III**. So, when the sheet in fig. (X) is folded to form a cube, then 'F' appears opposite 'B', 'E' appears opposite 'C' and 'A' appears opposite 'D'. Therefore, the cube in fig. (1) which shows 'F' adjacent to 'B' the cube in fig. (3) which shows 'E' adjacent to 'C' and the cube in fig. (4) which shows 'A' adjacent to 'D' cannot be formed. Hence, only the cube in fig.(2) can be formed.

37. Look carefully for the pattern, and then choose which pair of numbers comes next.

8 11 21 15 18 21 22

- A. 25 18
- B. 25 21
- C. 25 29
- D. 24 21

**Answer & Explanation**

**Answer:** Option B

**Explanation:**

This is an alternating addition series, with a random number, 21, interpolated as every

third number. The addition series alternates between adding 3 and adding 4. The number 21 appears after each number arrived at by adding 3.

38. A batsman scored 110 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets?

- A. 45%
- B.  $45\frac{5}{11}\%$
- C.  $54\frac{6}{11}\%$
- D. 55%

**Answer:** Option B

**Explanation:**

Number of runs made by running =  $110 - (3 \times 4 + 8 \times 6)$

$$= 110 - (60)$$

$$= 50.$$

$$\therefore \text{Required percentage} = \left( \frac{50}{110} \times 100 \right) \% = 45\frac{5}{11}\%$$

39. A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

- A. 588 apples
- B. 600 apples
- C. 672 apples
- D. 700 apples

**Answer:** Option D

**Explanation:**

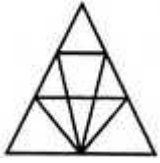
Suppose originally he had x apples.

Then,  $(100 - 40)\%$  of  $x = 420$ .

$$\Rightarrow \frac{60}{100} \times x = 420$$

$$\Rightarrow x = \left( \frac{420 \times 100}{60} \right) = 700.$$

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



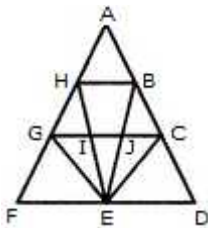
- A. 12
- B. 18
- C. 22
- D. 26

**Answer & Explanation**

**Answer:** Option B

**Explanation:**

The figure may be labelled as shown.



The simplest triangles are AHB, GHI, BJC, GFE, GIE, IJE, CEJ and CDE i.e. 8 in number.

The triangles composed of two components each are HEG, BEC, HBE, JGE and ICE i.e. 5 in number.

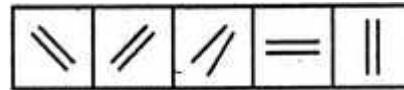
The triangles composed of three components each are FHE, GCE and BED i.e. 3 in number.

There is only one triangle i.e. AGC composed of four components.

There is only one triangle i.e. AFD composed of nine components.

Thus, there are  $8 + 5 + 3 + 1 + 1 = 18$  triangles in the given figure.

41. Choose the figure which is different from the rest.



- (1) (2) (3) (4) (5)
- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

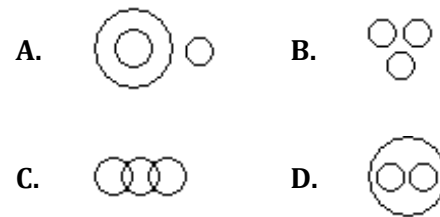
**Answer & Explanation**

**Answer:** Option C

**Explanation:**

42. In all other figures, the two line segments are parallel to each other.

Which of the following diagrams indicates the best relation between Travelers, Train and Bus ?

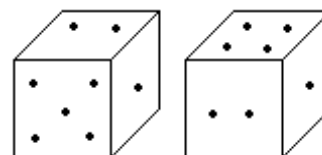


**Answer & Explanation**

**Answer:** Option C

**Explanation:** Bus and Train are different from each other but some travelers travel by bus and some travel by train.

43. Two positions of dice are shown below. How many points will appear on the opposite to the face containing 5 points?



- A. 3
- B. 1
- C. 2
- D. 4

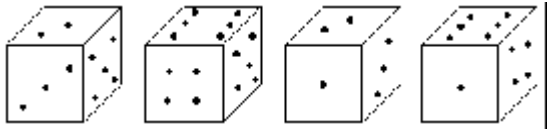
**Answer & Explanation**

**Answer:** Option D

**Explanation:**

In these two positions one of the common face having 1 point is in the same position. Therefore according to rule (2). There will be 4 points on the required face.

44. How many points will be on the face opposite to in face which contains 2 points?



- A. 1                      B. 5  
 C. 4                      D. 6

**Answer & Explanation**

**Answer:** Option D

**Explanation:**

In first two positions of dice one common face containing 5 is same. Therefore according to rule no. (3) the face opposite to the face which contains 2 point, will contain 6 points.

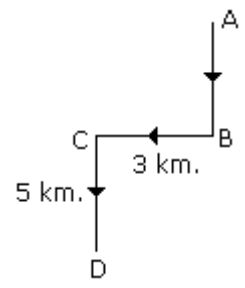
45. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?

- A. West                      B. South  
 C. North-East              D. South-West

**Answer & Explanation**

**Answer:** Option D

**Explanation:**



Hence required direction is South-West.

46. If D is the brother of B, how B is related to C? To answer this question which of the statements is/are necessary?

1. The son of D is the grandson of C.
2. B is the sister of D.

- A. Only 1                      B. Only 2  
 C. Either 1 or 2              D. 1 and 2 both are required

**Answer:** Option D

**Explanation:**

Given: D is the brother of B.

From statement 1, we can detect that D is son of C (son of D is the grandson of C).

From statement 2, we can detect that B is 'Female' (sister of D).

Therefore, B is daughter of C.

**Directions to solve**

In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.



Give answer:

- (A) If only (1) conclusion follows
- (B) If only (2) conclusion follows
- (C) If either (1) or (2) follows
- (D) If neither (1) nor (2) follows and
- (E) If both (1) and (2) follow.

- A. Only (1) conclusion follows
- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Neither (1) nor (2) follows
- E. Both (1) and (2) follow

**47.Statements:** Some actors are singers. All the singers are dancers.

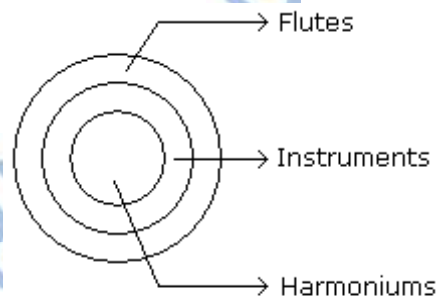
**Conclusions:**

1. Some actors are dancers.
2. No singer is actor.

- A. Only (1) conclusion follows
- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Neither (1) nor (2) follows
- E. Both (1) and (2) follow

**Answer: Option B**

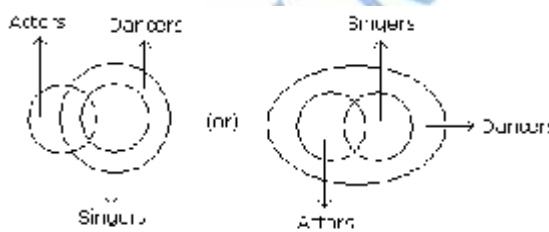
**Explanation:**



Only (2) follows.

**Answer: Option A**

**Explanation:**



Only (1) follows.

**48. Statements:** All the harmoniums are instruments. All the instruments are flutes.

**Conclusions:**

1. All the flutes are instruments.
2. All the harmoniums are flutes.

**49.. Statements:** Some mangoes are yellow. Some tixo are mangoes.

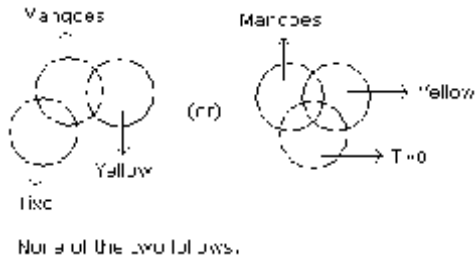
**Conclusions:**

1. Some mangoes are green.
2. Tixo is a yellow.

- A. Only (1) conclusion follows
- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Neither (1) nor (2) follows
- E. Both (1) and (2) follow

**Answer: Option D**

**Explanation:**



- A. 5, 1, 2, 4, 3      B. 4, 2, 1, 5, 3  
 C. 1, 3, 2, 4, 5      D. 1, 2, 3, 5, 4

**Answer:** Option C

**Explanation:**

The correct order is :

Key Lock Door Room Switch on  
 1      3      2      4      5

50. **Statements:** Some ants are parrots. All the parrots are apples.

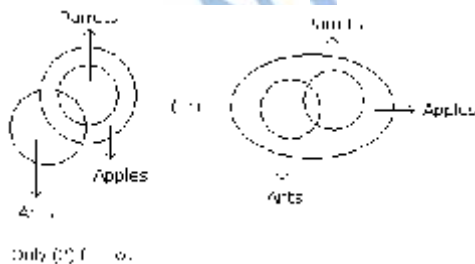
**Conclusions:**

1. All the apples are parrots.
2. Some ants are apples.

- A. Only (1) conclusion follows  
 B. Only (2) conclusion follows  
 C. Either (1) or (2) follows  
 D. Neither (1) nor (2) follows  
 E. Both (1) and (2) follow

**Answer:** Option B

**Explanation:**



51. Arrange the words given below in a meaningful sequence.

1. Key    2. Door    3. Lock
4. Room    5. Switch on

52. The percentage increase in the area of a rectangle, if each of its sides is increased by 20% is:

- A. 40%      B. 42%  
 C. 44%      D. 46%

**Answer & Explanation**

**Answer:** Option C

**Explanation:**

Let original length = x metres and original breadth = y metres.

Original area = (xy) m<sup>2</sup>.

$$\text{New length} = \left(\frac{120}{100}x\right)_m = \left(\frac{6}{5}x\right)_m.$$

$$\text{New breadth} = \left(\frac{120}{100}y\right)_m = \left(\frac{6}{5}y\right)_m.$$

$$\text{New Area} = \left(\frac{6}{5}x \times \frac{6}{5}y\right)_m^2 = \left(\frac{36}{25}xy\right)_m^2.$$

The difference between the original area = xy and new-area  $\frac{36}{25}xy$  is

$$= \left(\frac{36}{25}\right)xy - xy$$

$$= xy\left(\frac{36}{25} - 1\right)$$

$$= xy\left(\frac{11}{25}\right) \text{ or } \left(\frac{11}{25}\right)xy$$

$$\therefore \text{Increase \%} = \left( \frac{11}{25} \times \frac{1}{xy} \times \frac{x}{100} \right) \% = 44\%$$

53. Father is aged three times more than his son Ronit. After 8 years, he would be two and a half times of Ronit's age. After further 8 years, how many times would he be of Ronit's age?

- A. 2 times                      B.  $2\frac{1}{2}$  times  
C.  $2\frac{3}{4}$  times                  D. 3 times

### Answer & Explanation

**Answer:** Option A

**Explanation:**

Let Ronit's present age be  $x$  years. Then, father's present age  $= (x + 3x)$  years  $= 4x$  years.

$$\therefore (4x + 8) = \frac{5}{2}(x + 8)$$

$$\Rightarrow 8x + 16 = 5x + 40$$

$$\Rightarrow 3x = 24$$

$$\Rightarrow x = 8.$$

$$\text{Hence, required ratio} = \frac{(4x + 16)}{(x + 16)} = \frac{48}{24} = 2.$$

54. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?

- A. 12 days                      B. 15 days  
C. 16 days                      D. 18 days

### Answer & Explanation

**Answer:** Option B

**Explanation:**

$$\text{A's 2 day's work} = \left( \frac{1}{20} \times 2 \right) = \frac{1}{10}.$$

$$\text{(A + B + C)'s 1 day's work} = \left( \frac{1}{20} + \frac{1}{30} + \frac{1}{60} \right) = \frac{6}{60} = \frac{1}{10}.$$

$$\text{Work done in 3 days} = \left( \frac{1}{10} + \frac{1}{10} \right) = \frac{1}{5}.$$

Now,  $\frac{1}{5}$  work is done in 3 days.

$\therefore$  Whole work will be done in  $(3 \times 5) = 15$  days.

55. Find the odd man out.

3, 5, 11, 14, 17, 21

- A. 21                              B. 17  
C. 14                              D. 3

### Answer & Explanation

**Answer:** Option C

**Explanation:**

Each of the numbers except 14 is an odd number.

The number '14' is the only EVEN number.

56. Find out the wrong number in the given sequence of numbers.

582, 605, 588, 611, 634, 617, 600

**A. 634**

B. 611

C. 605

D. 600

**Answer:** Option A

**Explanation:**

Alternatively 23 is added and 17 is subtracted from the terms. So, 634 is wrong.

57. Insert the missing number.

16, 33, 65, 131, 261, (...)

- A. 523**                      **B. 521**

**C.** 613      **D.** 721

**Answer & Explanation**

**Answer:** Option A

**Explanation:**

Each number is twice the preceding one with 1 added or subtracted alternatively.

So, the next number is  $(2 \times 261 + 1) = 523$ .

58. Find out the wrong number in the series.  
7, 8, 18, 57, 228, 1165, 6996

- A.** 8                                      **B.** 18  
**C.** 57                                      **D.** 228  
**E.** 1165

**Answer:** Option D

**Explanation:**

Let the given numbers be A, B, C, D, E, F, G.

Then, A,  $A \times 1 + 1$ ,  $B \times 2 + 2$ ,  $C \times 3 + 3$ ,  $D \times 4 + 4$ ,  $E \times 5 + 5$ ,  $F \times 6 + 6$  are the required numbers.

Clearly, 228 is wrong.

59. Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is:

- A.** 2 : 5                                      **B.** 3 : 5  
**C.** 4 : 5                                      **D.** 6 : 7

**Answer & Explanation**

**Answer:** Option C

**Explanation:**

Let the third number be x.

Then, first number = 120% of x =  $\frac{120x}{100} = \frac{6x}{5}$

Second number = 150% of x =  $\frac{150x}{100} = \frac{3x}{2}$

∴ Ratio of first  $\left( \frac{6x}{5} : \frac{3x}{2} \right) = 12x : 15x = 4 : 5$

two numbers =  $\frac{5}{2} : 15x = 4 : 5$ .

60. What decimal of an hour is a second ?

- A.** .0025                                      **B.** .0256  
**C.** .00027                                      **D.** .000126

**Answer & Explanation**

**Answer:** Option C

**Explanation:**

Required decimal =  $\frac{1}{60} = \frac{1}{60} = .00027$

61. Who among the following has been appointed as Director General of UNESCO?

- [A] Joseph Maila    [B] Rachad Farah  
**[C] Irina Bokova**    [D] Daniel Crag

62. With an aim to reduce carbon emission and making railway system environmental friendly, the India Railway has proposed to utilize which of the following as fuel for its fleet of diesel locomotives?

- [A] Compressed Natural Gas** [B] Shale Gas  
[C] LPG                                      [D] Producer Gas

63. Which of the following countries has imposed ban on Skype, WhatsApp and Viber recently? [A] China **[B] Pakistan** [C] Sri Lanka [D] France

64. The "Kalanamak", a non-basmati scented rice variety grown primarily in \_\_\_ ? [A] Rajasthan [B] Andhra Pradesh **[C] Uttar Pradesh** [D] Karnataka

65. In October 2013, which of the following countries has announced its withdrawal from Commonwealth of Nations 48 years after joining?

- [A] Gambia**                                      [B] Pakistan  
[C] South Africa                                      [D] Bangladesh

66. In October 2013, which of the following states government has decided to put ban on advertising of tobacco products in the

state? [A]**Kerala** [B]Maharashtra [C]Tamil Nadu [D]Rajasthan

67. The "Peace Mission-2013" is a joint military drill conducted by Russia and \_\_\_ ?

[A]Pakistan [B]**China** [C]India [D]Afghanistan

68. "Patan Patola", the ancient art of double sided saree belongs to which state?

[A]Rajasthan [B]**Gujarat** [C]Karnataka [D]Haryana

69. Recently (October, 2013), which one of the following commenced the construction work for the joint venture 400 MW Shaukhevi hydroelectric project in Georgia?

[A]Reliance Power [B]**Tata Power** [C]NTPC [D]ONGC

70. Which of the following is the India's first indigenously developed vaccine for "Japanese Encephalitis"?

[A]AESVAC [B]**JENVAC** [C]JESVAC [D]MESVAC

71. Which of the following diseases is most commonly found in workers at Stone crushing/mining? [A]Cirrhosis [B]**Silicosis** [C]Gingivitis [D]Fibrosis

72. Which state has bagged National Award for best state in implementing the Maintenance and Welfare of Parents and Senior citizens act, 2007?

[A]Rajasthan [B]Kerala [C]**Madhya Pradesh** [D]Assam

73. Which of the following countries constitute "Horn of Africa"? 1.Eritrea 2.Djibouti 3.Ethiopia 4.Somalia 5.Nigeria Chose the correct answer from the codes given below:

[A]Only 1, 2, 3 & 5 [B]Only 1, 2, 4 & 5

[C]**Only 1, 2, 3 & 4** [D]1, 2, 3, 4 & 5

74. Who among the following has been conferred "Allard Prize for International Integrity"? [A]**Anna Hazare** [B]Arvind Kejriwal [C]Kiran Bedi [D]Manmohan Singh

75. "Theodolite" is precision instrument used for measuring \_\_\_ ? [A]Surface Tension [B]**Angles** [C]Light frequency [D]Optical magnification

76. The "Nannaj Sanctuary" in Maharashtra is home to which of the following species?

[A]Spotted Deer [B]**Great Indian Bustards** [C]Tigers [D]Elephants

77. Who among the following has won Sports Illustrated Sports person of the year?

[A]**Saina Nehwal** [B]P V Sindhu [C]Virat Kohli [D]Sania Mirza

78. On which among the following dates, the International Day for Older persons is observed ?

[A]September 28 [B]September 30

[C]**October 1** [D]October 2

79. Who among the following has been appointed as Chairman of India Premier League (IPL)? [A]Rajeev Shukla [B]Sameer Singh [C]**Ranjib Biswal** [D]Sanjay Jagdale

80. In which of the following places world's longest railway platform is being coming up? [A]**Gorakhpur** [B]Lucknow [C]Bhopal [D]Mysore

81. Which of the following has been named as mascot of the 35th National Games to be hosted by Kerala in 2014? [A]**Great Hornbill ("Ammu")** [B]Peacock [C]Tiger [D]Dove

82. Which of the following countries is helping Bangladesh to construct its first nuclear power plant? [A]China [B]India [C]**Russia** [D]USA

83. In October 2013, which of the following states has launched "Kanyashree" project with an aim to bring betterment to the life of girl children? [A]Rajasthan [B]Uttar Pradesh [C]**West Bengal** [D]Tamil Nadu

84. India's Swaran Singh Virk is associated with which of the following sports/games? [A]Shooting [B]Wrestling [C]**Rowing** [D]Swimming

85. In September 2013, "Sarah Outen" became the first woman to row solo from Japan to Alaska. She belongs to which country?



[A]Japan [B]China [C]Germany **[D]Britain**

86. Which of the following entities/funds are eligible to get registered as Foreign Institutional Investors? 1. Pension Funds 2. Insurance Companies 3. Investment Trusts 4. Banks Chose the correct answer from the codes given below: [A]Only 1, 2 & 3 [B]Only 1, 2 & 4 [C]Only 2, 3 & 4 **[D]1, 2, 3 & 4**

87. Who among the following is "Miss World 2013"? **[A]Megan Young** [B]Marine Lorphelin [C]Naa Okailey Shooter [D]Navneet Kaur

88. Recently (September, 2013), which of the following become the latest country to ratify "Comprehensive Nuclear Test Ban Treaty"(CTBT)? [A]Italy **[B]Iraq** [C]Turkey [D]Uganda

89. Recently (September, 2013), Supreme Court of India asked Election Commission to provide NOTA button on Electronic Voting Machines and Ballot papers. What does NOTA stands for? [A]No One to Attest **[B]None of the Above** [C]None Other Than Assigned [D]No Objection To Avoid

90. The Salary of Chief Election Commissioner of India is equal to the salary of\_\_? [A]Judges of High Court **[B]Judge of Supreme Court** [C]Comptroller and Auditor General [D]Chief Justice of India

91. Which of the following constitutes the "Foreign Exchange Reserves" of India? 1. Gold 2. Special Drawing Rights 3. Foreign Currency loans 4. Reserve Position in the IMF Chose the correct answer from the codes given below: [A]Only 1, 2 & 3 [B]Only 1, 2 & 4 [C]Only 1, 3 & 4 **[D]1, 2, 3 & 4**

92. Which one of the following is not G-4 country? [A]Germany [B]India **[C]Australia** [D]Japan

93. Which of the following constituents of whole milk is almost absent in the Skimmed milk? [A]Protein **[B]Fat** [C]Calcium [D]Minerals

94. 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

95. 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

96. Which country is the largest producer of Greenhouse gases in the world? [A]USA **[B]China** [C]Australia [D]India

97. What is the name of Australia's most powerful super computer which is unveiled recently? [A]Spirit **[B]Raijin** [C]Aizen [D]Shinto

98. 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

99. Recently (September, 2013), RBI has decided to allow all types of companies to avail of trade credit not exceeding \_\_\_ 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

100. Match the List I with List II and select the correct answer from the codes given below.

List - I (Mahajanapada States)      List - II

(In Modern States)

- a. Anga 1. Madhya Pradesh  
b. Kosala 2. Rajasthan  
c. Machchha 3. Uttar Pradesh  
d. Avanti 4. Bihar

Codes :

a b c d

(A) 1 2 3 4

**(B) 4 3 2 1**



(C) 3 4 1 2

(D) 2 3 4 1

101. Match List I with List II and select the correct answer from the codes given below.

List - I (Buddhist Councils) List - II (Presiding

Personalities)

- a. Rajgriha 1. Vasumitra  
b. Vaishali 2. Moggaliputra Tissa  
c. Pataliputra 3. Sabbakami  
d. Kashmir 4. Mahakassapa

Codes :

a b c d

(A) 3 2 1 4

**(B) 4 3 2 1**

(C) 2 1 4 3

(D) 1 2 3 4

102. Meghavarman the ruler of Sri Lanka sent a cultural mission to which of the following Gupta rulers ?

(A) Chandragupta I

**(B) Samudragupta**

(C) Chandragupta II

(D) Skandagupta

103. An early Muslim invader who adopted Sanskrit legend on his coins was

**(A) Mahmud of Ghazni**

(B) Muhammad bin Qasim

(C) Muhammad Ghori

(D) None of the above

104. The Age of Consent Bill of 1891

sought to push the age of consummation of marriage for women

(A) from 8 to 10 years

**(B) from 10 to 12 years**

(C) from 12 to 14 years

(D) from 16 to 18 years

105. Sawai Jai Singh built his last observatory at

(A) Delhi

(B) Ujjain

**(C) Mathura**

(D) Banaras

106. The Fort William College was established by

(A) Warren Hastings

(B) Lord Ripon

(C) Lord William Bentinck

**(D) Lord Wellesley**

107. 'Siddhamatrika' signifies

(A) a Buddhist text

(B) a Jain goddess

(C) a temple style

**(D) a kind of Indian script**

108. The celebrated mathematician Bhaskara lived in the court of :

(A) Chalukyas of Badami

(B) Cholas of Tanjavur

(C) Pallavas of Kanchi

**(D) Yadavas of Devagiri**

109. Arrange the following events related to Gandhiji in a chronological order and select the correct answer using the code given below :

1. Rowlatt Satyagraha

2. Dandi March

3. Champaran Satyagraha

4. Khera Satyagraha

Codes :

(A) 1 3 2 4

(B) 2 4 1 3

**(C) 3 4 1 2**

(D) 4 2 3 1

110. The Parliament building in New Delhi was designed by :

(A) Robert Toll Russell

(B) A.G. Shoenmith

(C) Le Corbusier

**(D) Herbert Baker**

111. Match List I and List II and select the correct answer with the help of the codes given below :

List - I (Authors) List - II (Books)

a. B.G. Tilak 1. Ganadebata

b. Catherine Mayo 2. Mother India

c. Dadabhai Naoroji 3. Gita Rahasya

d. Tara Shankar

Bandopadhyaya

4. Poverty and  
Unbritish  
Rule in India

Codes :

a b c d

(A) 1 3 2 4

(B) 2 4 3 1

**(C) 3 2 4 1**

(D) 4 3 1 2

112. Choose the correct ascending  
chronological order on the basis of  
the code given below :

(A) Group 77, SAARC, ASEAN,  
APEC

(B) ASEAN, Group 77, SAARC,  
APEC

(C) ASEAN, SAARC, Group 77,  
APEC

**(D) Group 77, ASEAN, SAARC,  
APEC**

113. Arrange the following in  
chronological order according to  
their establishment using code given  
below :

i. BIMSTEC

ii. ASEAN

iii. SAARC

iv. BRICS

Codes :

(A) i iii ii iv

(B) i ii iii iv

**(C) ii iii i iv**

(D) iii iv i ii

114. Which one of the following  
countries, calls its coastal regions  
collectively as 'Golden Coast' ?

**(A) China** (B) Thailand

(C) Malaysia (D) Vietnam

115. Match the Countries in List – I with  
their Ports in List – II from the code  
given below :

List – I

(Countries)

List – II

(Ports)

a. Pakistan i. Chittagong

b. Sri Lanka ii. Sittwe

c. Bangladesh iii. Trincomalle

d. Myanmar iv. Gwador

Codes :

a b c d

(A) i iv ii iii

(B) ii i iii iv

(C) iii ii iv i

**(D) iv iii i ii**

116. Galicia, a province which is striving  
for its independence, is a part of

(A) Germany

(B) Italy

(C) France

**(D) Spain**

117. Aurorae are produced by the collision  
of charged particles from Earth's  
magnetosphere which arise due to \_\_?

**[A] Solar winds** [B] Ozone layer [C] Radio  
waves [D] Ionosphere

118. In a black hole \_\_\_\_\_?

[A] All wavelengths of light are absorbed  
except red & green

[B] All wavelengths of light are absorbed  
except green and blue

[C] All wavelengths of light are absorbed  
except blue and red

**[D] All wavelengths of light are absorbed**

119. The edible part of Ginger is actually a  
\_\_\_\_\_?

(A) modified root

**(B) modified stem**

(C) modified leaf

(D) none of the above

120. Island of langerhans are related to  
which of the following ?

(A) Calcitonin

**(B) Insulin**

(C) Thyroxin

(D) none of the above

121. Which among the following instruments is used for measuring altitudes and angles in navigation and astronomy ?

(A) Chronometer (B) Sextant

**(C) Quadrant** (D) none of the above

122. Which among the following is correct regarding perigee & apogee ?

(A) Perigee: moon farthest to earth, Apogee: Moon closest from earth

**(B) Perigee: moon closest to earth, Apogee: Moon farthest from earth**

(C) Perigee: moon closest to earth, Apogee: Sun closest from earth

(D) none of the above

123. Which among the following is a Mollusc? (A) Dog Fish (B) Silver Fish **(C) Cuttle fish** (D) none of the above

124. A political party in India acquires the status of registered party if it secures what fraction of votes in a state?

**(A) 1%** (B) 2% (C) 3% (D) none of the above

125. "There shall be a President of India" which article says this?

**(A) Article 52** (B) Article 53 (C) Article 55

(D) none of the above

126. No amount from the "Consolidated Fund of India" can be withdrawn without the authorization from \_\_\_\_\_?

(A) President of India **(B) Parliament of India** (C) Comptroller & Auditor General of India

(D) none of the above

127. A three tier Panchayat is envisaged for states having population above \_\_\_\_\_?

(A) 15 Lakh **(B) 20 Lakh**

(C) 25 Lakh (D) none of the above

128. Which among the following is true about duration of an Emergency under Article 356 and 352?

**(A) maximum duration under Article 356 can be of three years while under Article 352 it may continue indefinitely**

(B) maximum duration under Article 352 can be of three years while under Article 356 it may continue indefinitely  
(C) maximum duration under Article 356 as well as Article 352, is three years  
(D) none of the above

129. How many members can the President nominate to Rajya Sabha & Lok Sabha respectively? (A) 10, 3 **(B) 12, 2**

(C) 10, 2 (D) none of the above

130. Hepatitis A which is the most common cause of jaundice in young people is an infection of liver by \_\_\_\_\_? (A) Bacteria **(B) Virus** (C) Amoeba (D) none of the above

131. Poliomyelitis known as Polio is caused by an enterovirus which causes paralysis of muscles. This virus has a particular affinity to \_\_\_\_\_? (A) Muscle Cells

**(B) Nerve Cells of Spinal Cord**

(C) Nerve Cells of Brain (D) none of the above

132. The commodity market in India is regulated by which of the following agencies? (A) NCDEX (B) SEBI **(C) Forward Market Commission** (D) none of the above

133. During which plan Durgapur, Bhilai & Rourkela plants were set up? (A) First Plan **(B) Second Plan** (C) Third Plan (D) none of the above

134. What is the length of day and night when the rays from the Sun directly (vertically) fall on equator? (A) Day is lengthier than Night (B) Night is lengthier than Day **(C) Day and Night are equal** (D) none of the above

135. Gypsum, Chalk & Limestone are examples of \_\_\_\_\_?

(A) Metamorphic Rocks **(B) Sedimentary Rocks** (C) Igneous Rocks (D) none of the above

136. A vice president is elected by members of electoral college consisting of the members of \_\_\_\_\_? (A) Rajya Sabha Only

**(B) Lok Sabha & Rajya Sabha Only** (C) Lok Sabha, Rajya Sabha & state legislatures  
(D) none of the above

137. A government has to resign if the no confidence motion is passed in \_\_\_\_\_?

**(A) Only Lok Sabha** (B) Either Lok Sabha or Rajya Sabha (C) Both Lok Sabha & Rajya Sabha  
(D) none of the above

138. Which among the following is called antisterility vitamin?

(A) Vitamin D (B) Vitamin A

**(C) Vitamin E** (D) none of the above

139. Water at 4 degree centigrade has \_\_\_?

(A) minimum density **(B) maximum density**

(C) both of them (D) none of them

140. Cobalt oxide is used to impart which color to glass?

(A) Brown **(B) Blue** (C) Red (D) none of them

141. Reserpine is an example of which kind of drug? (A) Narcotic (B) Anti-histamine

**(C) Tranquillizer** (D) none of them

142. Galena & Licharge are ores of which of the following metals? (A) Mercury (B) Lead  
(C) Zinc (D) none of them

143. Consider the following: 1. Lok Sabha 2. Legislative Assembly 3. Rajya Sabha 4. Legislative Council  
A Money bill can originate in which among the above?  
[A] Only 1

**[B] 1 & 2** [C] 1, 2 & 3 [D] 1, 2, 3 & 4

144. Who among the following is the final interpreter & guardian of Indian Constitution?  
[A] President [B] Prime Minister

[C] Supreme Court as well as High Court

**[D] Supreme Court**

145. The preamble of Constitution of India is \_\_\_\_\_?

[A] A schedule of the Constitution [B] Not a part of constitution [C] is an annex to constitution  
**[D] A part of constitution**

146. Consider the following: 1. Fundamental Rights 2. Fundamental Duties 3. Directive

Principles of State Policy Which among the above is/ are justifiable?

[A] **Only 1** [B] 1 & 2 [C] 1 & 3 [D] 2 & 3

147. Consider the following: 1. Union List 2. State List 3. Concurrent list  
Parliament of India can make laws on which among the above?  
[A] Only 1 [B] 1 & 3 **[C] 1, 2 & 3**  
[D] Only 3

148. Which among the following kinds of glass is used generally in making of the Bullet proof screens?  
**[A] Pyrex Glass** [B] Jena Glass

[C] Reinforced Glass [D] Flint Glass

149. Lepidopterology is a branch of biology, which deals with the following?

(A) Ferns (B) animals in stagnant waters  
(C) Lipids and Fats **(D) Moths & Butterflies**

150. Which among the following is correct about Viruses?

(A) They can have DNA only (B) They can have RNA only  
(C) They can have both DNA & RNA **(D) They can have either DNA or RNA**