

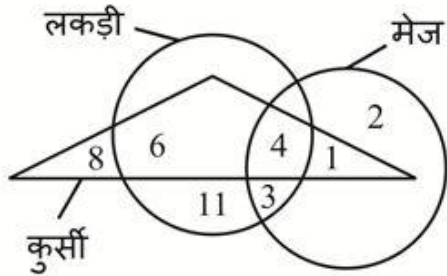


GOVT. OF NCT OF DELHI
Delhi Subordinate Services Selection Board
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Participant ID	www.exammix.com
Participant Name	
Test Center Name	
Test Date	02/08/2021
Test Time	4:30 PM - 6:30 PM
Subject	PHYSICAL EDUCATION TEACHER

Section : Mental Ability

Q.1 दिए गए वेन आरेख के आधार पर, निम्नलिखित में से कौन सा/से कथन सही है/हैं?

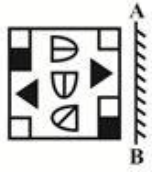


- I. वह लकड़ी जो मेज तथा कुर्सी दोनों है, की संख्या 4 है।
II. वह कुर्सी जो लकड़ी नहीं है, की संख्या 9 है।

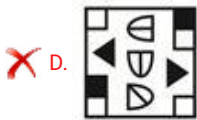
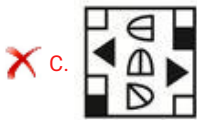
- Ans A. I तथा II दोनों
 B. ना ही I ना ही II
 C. केवल I
 D. केवल II

Question ID : 2752283628

Q.2 If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



Ans



Question ID : 2752283632

Q.3 पांच व्यक्ति M1, M2, M3, M4 तथा M5 विभिन्न रंग की कमीज T1, T2, T3, T4 तथा T5 (जरूरी नहीं की इसी क्रम में हो) पहनते हैं। T1 तथा T2 रंग की कमीज M3 तथा M5 द्वारा नहीं पहने गए हैं। M2 ने T3 रंग की कमीज पहनी है। M1 ने T2 तथा T5 रंग की कमीज नहीं पहनी है। T4 रंग की कमीज M3 तथा M4 द्वारा नहीं पहनी गयी है। व्यक्ति-कमीज का निम्नलिखित में से कौन सा संयोजन सही है?

Ans

A. M5 - T4

B. M2 - T3

C. M4 - T5

D. M1 - T2

Question ID : 2752283620

Q.4 In the following question, select the related letter pair from the given alternatives.

MONT : KEFD :: ?

Ans

A. ACDL : CUTR

B. GRAN : FRIX

C. NGTR : IKXF

D. LPXD : UNGC

Question ID : 2752283618

Q.5 By Interchanging the given two numbers which of the following equation will be incorrect?

8 and 3

- Ans
- A. $3 \times 5 \div 2 + 4 - 8 = 21$
 - B. $3 \times 6 \div 4 + 8 - 5 = 10$
 - C. $9 \times 5 \div 3 + 8 - 6 = 17$
 - D. $9 \times 5 \div 8 + 3 - 4 = 19$

Question ID : 2752283626

Q.6 Umesh walks 12 km in north direction. He turns right and walks 36 km. He rotates by 192 degrees in anticlockwise direction. He again rotates by 340 degrees in anticlockwise direction. He finally rotates by 492 degrees in clockwise direction. In which direction is he facing now?

- Ans
- A. North-east
 - B. South-west
 - C. South-east
 - D. North-west

Question ID : 2752283630

Q.7 नीचे दिए गए प्रश्न में कुछ कथन और उनके बाद उन कथनों पर आधारित कुछ निष्कर्ष दिए गए हैं। दिए गए कथनों को सही माने, चाहे उनमें सामान्य ज्ञात तथ्यों से भिन्नता हो। सभी निष्कर्ष पढ़ें और फिर निर्धारित करें कि दिए गए कौन से निष्कर्ष, दिए गए कथनों के आधार पर युक्तिसंगत हैं।

कथन:

- I. कुछ P, R हैं।
- II. कोई भी L, R नहीं है।

निष्कर्ष:

- I. सभी P, L हैं।
- II. कुछ P, L नहीं हैं।

- Ans
- A. कोई भी निष्कर्ष अनुसरण नहीं करता है
 - B. केवल निष्कर्ष I अनुसरण करता है
 - C. केवल निष्कर्ष II अनुसरण करता है
 - D. दोनों निष्कर्ष I तथा II अनुसरण करते हैं

Question ID : 2752283623

Q.8 In a certain code language, 'WALTON' is written as '23112201514', 'INFANY' is written as '914611325'. What is the code for 'LAGGER' in that code language?

- Ans
- A. 12177519
 - B. 12177518
 - C. 12178721
 - D. 12177719

Question ID : 2752283619

Q.9 In the following question, select the odd letter/letters from the given alternatives.

- Ans A. RUX
 B. ORV
 C. EHK
 D. ADG

Question ID : 2752283616

Q.10 How many red are only book?

- Ans A. 8
 B. 3
 C. 11
 D. 17

Question ID : 2752283627

Q.11 छह बाईकों B1, B2, B3, B4, B5 तथा B6 की गति की तुलना की गयी है। B6 की गति केवल तीन बाईकों से अधिक है। कोई भी दो बाईकों की गति समान नहीं है। B4 की गति B2 से अधिक है लेकिन B6 से कम है। B3 की गति B5 से कम नहीं है। B2 की गति न्यूनतम नहीं है। यदि B5 की गति B2 से कम नहीं है, तो निम्नलिखित में से बाईकों के कौन से युग्म की गति B4 से अधिक है?

- Ans A. B2, B3
 B. B5, B3
 C. B6, B1
 D. B1, B5

Question ID : 2752283621

Q.12 In the following question, select the related number from the given alternatives.

39 : 156 :: ?

- Ans A. 61 : 244
 B. 65 : 248
 C. 67 : 250
 D. 63 : 246

Question ID : 2752283625

Q.13 Arrange the given words in the sequence in which they occur in the dictionary.

1. Mcguffay
2. Mcguffin
3. Mccauley
4. Mccarthy
5. McMaster

- Ans
- A. 43152
 - B. 42351
 - C. 42315
 - D. 43125

Question ID : 2752283614

Q.14 If South-west becomes north and East becomes South-west, then what will North-west become?

- Ans
- A. North-east
 - B. South-east
 - C. South
 - D. East

Question ID : 2752283629

Q.15 In the following question, select the related letters from the given alternatives.

AP : YN : RB : ?

- Ans
- A. QY
 - B. PZ
 - C. PY
 - D. QZ

Question ID : 2752283617

Q.16 A series is given with one term wrong. Select that wrong term from the given alternatives.

MORY, SWYH, YEFQ, ENMZ, KUTI

- Ans
- A. ENMZ
 - B. KUTI
 - C. YEFQ
 - D. SWYH

Question ID : 2752283615

Q.17 आठ व्यक्ति I, J, K, L, M, N, P तथा Q केंद्र की ओर मुख करके एक वृत्ताकार मेज के इर्द-गिर्द बैठे हुए हैं (जरूरी नहीं की इसी क्रम में हो)। J, L के दायीं ओर दूसरे स्थान पर है। L, N के दायीं ओर तीसरे स्थान पर है। K, I के बायीं ओर दूसरे स्थान पर है। I, N के बायीं ओर दूसरे स्थान पर है। P, M के दायीं ओर तीसरे स्थान पर है।

निम्नलिखित में से कौन सा/से कथन सही है/हैं?

- I. N, L के बायीं ओर दूसरे स्थान पर है।
- II. N, K के दायीं ओर चौथे स्थान पर है।
- III. K, L का निकटतम पड़ोसी है।
- IV. Q, L के तुरंत बायीं ओर है।

- Ans
- A. II तथा III
 - B. II तथा IV
 - C. I, II, III तथा IV
 - D. केवल II

Question ID : 2752283622

Q.18 In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.

- Ans
- A.
 - B.
 - C.
 - D.

Question ID : 2752283631

Q.19 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. All pink are red.
- II. No paper is red.

Conclusions:

- I. No red is paper.
- II. No pink is paper.
- III. Some red are pink.

- Ans
- A. Both conclusions II and III follows
 - B. Both conclusions I and II follows
 - C. All conclusion follows
 - D. Both conclusions I and III follows

Question ID : 2752283624

Q.20 एक बड़े घन की विपरीत फलकों के युग्मों को लाल, पीले तथा नीले रंग से रंगा गया है। अब इस घन की प्रत्येक अक्ष पर 3 बराबर कटाव लगाये गए हैं तथा कुछ छोटे घन प्राप्त किए गए हैं। ऐसे कितने छोटे घन होंगे जिनकी एक फलक पीले रंग से रंगी हुई होगी, एक फलक लाल या नीले रंग से रंगी हुई होगी तथा अन्य सभी फलक रंगी हुई नहीं होंगी?

- Ans
- A. 24
 - B. 32
 - C. 12
 - D. 16

Question ID : 2752283633

Section : General Awareness

Q.1 _____ was the capital of Chalukyas.

- Ans
- A. Vaishali
 - B. Patliputra
 - C. Aihole
 - D. Sarnath

Question ID : 2752283645

Q.2 Which of the following pair of river - tributary is correct?

- I. Tapi – Mahi
- II. Narmada – Wardha

- Ans
- A. Neither I nor II
 - B. Only I
 - C. Only II
 - D. Both I and II

Question ID : 2752283643

Q.3 Which of the following statement(s) is/are correct?

- I. Spinning jenny was invented in 1764.
- II. By 1900, over 84 cloth mills started operating in Mumbai.

- Ans
- A. Neither I nor II
 - B. Only I
 - C. Only II
 - D. Both I and II

Question ID : 2752283646

Q.4 In India, Planning Commission was set up in year _____.

- Ans
- A. 1965
 - B. 1955
 - C. 1950
 - D. 1960

Question ID : 2752283637

Q.5 Which of the following pair is correct?

- I. Stratosphere – extends upto 80 km
- II. Mesosphere – extends upto 50 km

- Ans
- A. Only II
 - B. Neither I nor II
 - C. Only I
 - D. Both I and II

Question ID : 2752283642

Q.6 Which of the following is true?

- I. Acid turns blue litmus red.
- II. Bases turns red litmus blue.

- Ans
- A. Neither I nor II
 - B. Only II
 - C. Only I
 - D. Both I and II

Question ID : 2752283639

Q.7 Kuchipudi belongs to which state of India?

- Ans
- A. Andhra Pradesh
 - B. Jharkhand
 - C. Maharashtra
 - D. Chhattisgarh

Question ID : 2752283634

Q.8 Pankaj Advani is associated with which sport?

- Ans
- A. Snooker
 - B. Table Tennis
 - C. Boxing
 - D. Cricket

Question ID : 2752283652

Q.9 The process of depositing a layer of zinc on iron is called _____.

- Ans
- A. deposition
 - B. rusting
 - C. crystallisation
 - D. galvanisation

Question ID : 2752283638

Q.10 Who has been awarded with CERAWEEK Global Energy and Environment Leadership award in March 2021?

- Ans
- A. Scott Morrison
 - B. Justin Trudeau
 - C. Narendra Modi
 - D. Jacinda Ardern

Question ID : 2752283649

Q.11 Which image is on the back of 20 Rs. note of Mahatma Gandhi (New) series?

- Ans
- A. Red Fort
 - B. Ellora Caves
 - C. Sanchi Stupa
 - D. Rani ki Vav

Question ID : 2752283636

Q.12 Which company has bagged the contract for construction of Mumbai – Ahmedabad bullet train?

- Ans
- A. GMR
 - B. Hindustan Construction Company
 - C. Tata Projects
 - D. Larsen and Toubro

Question ID : 2752283647

Q.13 Widow remarriage act was passed in the year _____.

- Ans
- A. 1848
 - B. 1860
 - C. 1852
 - D. 1856

Question ID : 2752283644

Q.14 Which article of Indian constitution is related with control over subordinate courts?

- Ans A. 235
 B. 217
 C. 279
 D. 251

Question ID : 2752283651

Q.15 Which continent produces more than half of worlds tin?

- Ans A. North America
 B. Europe
 C. Asia
 D. South America

Question ID : 2752283641

Q.16 Which state has become the 5th state to complete Urban Local Bodies Reference in January 2021?

- Ans A. Punjab
 B. Rajasthan
 C. Tamil Nadu
 D. West Bengal

Question ID : 2752283648

Q.17 Which of the following pair is correct?

- I. Isotopes – different mass number
II. Isobars – same mass number

- Ans A. Only II
 B. Both I and II
 C. Only I
 D. Neither I nor II

Question ID : 2752283640

Q.18 Which of the following pair of dance – part is correct?

- I. Chhau – Southern India
II. Kathak – Eastern India

- Ans A. Only I
 B. Neither I nor II
 C. Both I and II
 D. Only II

Question ID : 2752283635

Q.19 Which of the following pair of part – contents of Indian constitution is correct?

I. Part VI – The states

II. Part VIII – The union territories

- Ans A. Both I and II
 B. Only I
 C. Neither I nor II
 D. Only II

Question ID : 2752283650

Q.20 Which of the following pair of tournament – sport is correct?

I. Vijay Hazare Trophy – Cricket

II. Irani Trophy – Cricket

- Ans A. Only II
 B. Neither I nor II
 C. Both I and II
 D. Only I

Question ID : 2752283653

Section : Arithmetic Ability

Q.1

- Ans A. 13
 B. 53
 C. 1
 D. 27

Question ID : 2752283657

Q.2 यदि P = 150 तथा Q = 235 है, तो Q, P से कितने प्रतिशत अधिक है?

- Ans A. 56.66
 B. 33.33
 C. 62.22
 D. 45.55

Question ID : 2752283660

Q.3 What is the value of $18 - 3 \times 4 + 2$?

- Ans A. 6
 B. 8
 C. 14
 D. 12

Question ID : 2752283654

Q.4 A alone can do $(1/10)$ part of a work in 3 days. B alone can do $(1/8)$ part of same work in 6 days. In how many days together can they do $(11/12)$ part of the same work?

- Ans
- A. $165/13$
 - B. $330/13$
 - C. $275/13$
 - D. $220/13$

Question ID : 2752283668

Q.5 Height of an equilateral triangle is $8\sqrt{3}$ cm. What will be the area of equilateral triangle?

- Ans
- A. 72
 - B. $64\sqrt{3}$ cm²
 - C. $48\sqrt{3}$ cm²
 - D. 64

Question ID : 2752283669

Q.6 8 वर्षों में एक निश्चित राशि साधारण ब्याज पर स्वयं की तीन गुना हो जाती है। कितने वर्षों में वह स्वयं की पाँच गुना हो जायेगी?

- Ans
- A. 15 वर्ष
 - B. 12 वर्ष
 - C. 16 वर्ष
 - D. 20 वर्ष

Question ID : 2752283665

Q.7 The line chart given below shows the marked price and discount of six articles.

J1 = Value of average marked price per article.
J2 = Value of the sum of selling price of articles S and T.

What is the ratio of J1 and J2?

- Ans
- A. 22 : 43
 - B. 24 : 17
 - C. 43 : 22
 - D. 21 : 28

Question ID : 2752283673

Q.8 Three numbers A, B and C are in the ratio of 2 : 3 : 2 respectively. If C is 12 less than the sum of A and B, then what is the value of B?

- Ans
- A. 12
 - B. 16
 - C. 4
 - D. 8

Question ID : 2752283663

Q.9 A's salary is firstly increased by 25 percent and then again increased by 20 percent. What is the overall percentage increase in A's salary?

- Ans
- A. 35
 - B. 50
 - C. 55
 - D. 45

Question ID : 2752283661

Q.10

- Ans
- A. 300
 - B. 150
 - C. 1.5
 - D. 201.5

Question ID : 2752283672

Q.11 नीचे दिया गया पाई चार्ट एक लड़के द्वारा छह अलग-अलग वस्तुओं की खरीद पर खर्च की गई राशि को दर्शाता है। इन सभी छह वस्तुओं पर खर्च की गई कुल राशि 54000 रुपये है। एक विशिष्ट वस्तु पर खर्च की गई राशि को इन सभी छह वस्तुओं पर खर्च की गई कुल राशि के संदर्भ में डिग्री के रूप में दर्शाया गया है।

निम्नलिखित में से कौन सा/से कथन सही है/हैं?

- I. वस्तु A पर खर्च की गई राशि वस्तु B पर खर्च की गई राशि से 900 रुपये कम है।
- II. वस्तु C पर खर्च की गई राशि वस्तु D पर खर्च की गई राशि से 2400 रुपये अधिक है।
- III. वस्तु B पर खर्च की गई राशि का वस्तु E पर खर्च की गई राशि से अनुपात 4 : 1 है।

- Ans
- A. केवल III
 - B. केवल I
 - C. II तथा III दोनों
 - D. केवल II

Question ID : 2752283671

Q.12 The selling price and marked price of an article is in ratio 13 : 15. What is the discount percentage?

- Ans
- A. 15
 - B. 14.28
 - C. 13.33
 - D. 12.65

Question ID : 2752283659

Q.13 A person buys three spectacles at the rate of Rs 3000 per spectacle. He sells first spectacles at a profit of 40 percent, sells second spectacles at a loss of 20 percent and sells third spectacles at a loss of 20 percent. What is the total percentage of profit earned in the whole transaction?

- Ans A. 0
 B. 12.5
 C. 20
 D. 16.66

Question ID : 2752283662

Q.14 What is the value of $(2.5)^3 - (1.5)^3 - 3 \times 2.5 \times 1.5$?

- Ans A. 1
 B. 1.5
 C. 0.5
 D. 2

Question ID : 2752283655

Q.15 A train moving with the speed of 40 km/hr crosses a platform in 15 minutes. If the length of the train and the platform is same, then what is the length of the platform?

- Ans A. 4000 metres
 B. 8000 metres
 C. 6000 metres
 D. 5000 metres

Question ID : 2752283666

Q.16 The sum of two numbers is 150 and their difference is 48. What is the product of the two numbers?

- Ans A. 5149
 B. 5089
 C. 5049
 D. 5189

Question ID : 2752283658

Q.17 The ratio of ages of two students is 6 : 5. The difference between their ages is 6 years. What is the age of the younger student?

- Ans A. 24 years
 B. 30 years
 C. 36 years
 D. 18 years

Question ID : 2752283664

Q.18 95 trees are planted in a straight line such that distance between any two consecutive trees is same. A car starts from first tree and it takes 39 seconds to reach the 27th tree. How much more time will it take to reach the last tree?

- Ans
- A. 108 seconds
 - B. 102 seconds
 - C. 124 seconds
 - D. 96 seconds

Question ID : 2752283667

Q.19 Which of the following fraction is the largest?

- Ans
- A.
 - B.
 - C.
 - D.

Question ID : 2752283656

Q.20 Sum of length and breadth of a cuboid is 75 cm. Length is more than breadth. Height is 30 cm and difference between height and length is 10 cm. What will be the total surface area of cuboid?

- Ans
- A. 7200 cm²
 - B. 6800 cm²
 - C. 6500 cm²
 - D. 7300 cm²

Question ID : 2752283670

Section : General English

Q.1 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

A bull's eye

- Ans
- A. To be in love with
 - B. To attack an animal
 - C. To lament over the past
 - D. The centre of the target

Question ID : 2752283686

Q.2 In the given question, four words are given out of which one word is incorrectly spelt. Choose the incorrectly spelt word.

- Ans
- A. Reasoneble
 - B. Anticipate
 - C. Phenomenon
 - D. Frequently

Question ID : 2752283685

Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

If you can't pay the bill, don't spent.

- Ans
- A. No Improvement
 - B. expense
 - C. waste
 - D. spend

Question ID : 2752283676

Q.4 In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

- Ans
- A. Tecnician
 - B. Technician
 - C. Technecean
 - D. Tecnecian

Question ID : 2752283684

Q.5 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.

In the United States, drinking alcohol is largely _____ by mainstream culture.

- Ans
- A. embraced
 - B. terminated
 - C. snubbed
 - D. obtained

Question ID : 2752283678

Q.6 A sentence has been given with a blank to be filled with an appropriate word/words. Choose the correct alternative.

The boys sang _____ the girls danced.

- Ans
- A. whence
 - B. unless
 - C. to
 - D. while

Question ID : 2752283679

Q.7 Choose the word that means the same as the given word.

Burst

- Ans A. Apart
 B. Pop
 C. Create
 D. Tear

Question ID : 2752283682

Q.8 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

The law should mandate that every (1)/ pregnancy be registered and should receive (2)/ a most unique identity number. (3)/ No error (4)

- Ans A. pregnancy be registered and should receive
 B. The law should mandate that every
 C. a most unique identity number.
 D. No error

Question ID : 2752283675

Q.9 Rearrange the parts of the sentence in correct order.

In 2016, the
P: World Health Organization (WHO) removed
Q: coffee from the list of possible carcinogens because
R: association between coffee consumption and cancer
S: multiple studies had debunked a possible causative

- Ans A. PQRS
 B. PQSR
 C. SQRP
 D. RQSP

Question ID : 2752283680

Q.10 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Statistics are a (1)/ means to understand the (2)/ growth of the company. (3)/ No error (4)

- Ans A. Statistics are a
 B. means to understand the
 C. growth of the company.
 D. No error

Question ID : 2752283674

Q.11 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Under the knife

- Ans A. Under a surgical operation
 B. In a bad company
 C. At a wrong place
 D. Under suspicion

Question ID : 2752283687

Q.12 Choose the word that can substitute the given sentence.

To renounce allegiance to one's native country

- Ans A. Migrate
 B. Expatriate
 C. Repatriate
 D. Herbour

Question ID : 2752283688

Q.13 Choose the word that is opposite in meaning to the given word.

Appease

- Ans A. Incense
 B. Humor
 C. Coerce
 D. Coax

Question ID : 2752283683

Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

His proud and ego was too much for the team to handle.

- Ans A. past
 B. happiness
 C. pride
 D. No Improvement

Question ID : 2752283677

Q.15 Rearrange the parts of the sentence in the correct order.

P: the conventional view has been that newspaper comic

Q: strips must not offend any conceivable readership or

R: strict conservative codes of morality and decorum

S: commercial-interest group and therefore must observe

- Ans
- A. QSPR
 - B. RQSP
 - C. PQSR
 - D. SRPQ

Question ID : 2752283681

Comprehension:

Read the following information carefully and answer the given questions.

Bipolar disorders of varying severity affect about 1 per cent of the general population and account for 10 to 15 per cent of readmissions to mental institutions. Statistical studies have suggested a hereditary predisposition to bipolar disorder, and that predisposition has now been linked to a defect on a dominant gene located on chromosome 11. In addition, bipolar disorder has been associated with polygenic factors, meaning that multiple, possibly thousands, of small-effect genetic variants, can interact to give rise to the disease. Schizophrenia shares a similar polygenic component, suggesting that the two disorders may have a common origin.

In a physiological sense, it is believed that bipolar disorder is associated with the faulty regulation of one or more naturally occurring amines at sites in the brain where the transmission of nerve impulses takes place. Abnormal regulation that produces a deficiency of the amines appears to be associated with depression, and an excess of amines is associated with mania. The most likely candidates for the suspect amines are norepinephrine, dopamine, and serotonin (5-hydroxytryptamine).

Bipolar disorder requires long-term therapy. It is managed most effectively with a combination of medication, psychotherapy, and social support. Patients who are hospitalized during a severe bout of depression or mania often are given medications in an attempt to balance mood. Medications that may be used include lithium carbonate, antidepressants, anticonvulsants, and anxiolytics (anti-anxiety drugs). Once the patient's mood has been stabilized, a long-term treatment strategy can be devised. Certain medications, such as lithium or antidepressants, may be used on a long-term basis and can help alleviate or even eliminate symptoms. Long-term pharmacological therapy often is supported by psychotherapy or group therapy. Shock therapy is reserved for persons whose mania or depression remains severe despite other forms of treatment and for women who are pregnant and therefore unable to take medications.

SubQuestion No : 16

Q.16 Which of the following is not one of the medications given to a patient during a severe bout of depression?

- Ans
- A. Antidepressants
 - B. Anticonvulsants
 - C. Anxiolytics
 - D. Dopamine

Question ID : 2752283693

Comprehension:

Read the following information carefully and answer the given questions.

Bipolar disorders of varying severity affect about 1 per cent of the general population and account for 10 to 15 per cent of readmissions to mental institutions. Statistical studies have suggested a hereditary predisposition to bipolar disorder, and that predisposition has now been linked to a defect on a dominant gene located on chromosome 11. In addition, bipolar disorder has been associated with polygenic factors, meaning that multiple, possibly thousands, of small-effect genetic variants, can interact to give rise to the disease. Schizophrenia shares a similar polygenic component, suggesting that the two disorders may have a common origin.

In a physiological sense, it is believed that bipolar disorder is associated with the faulty regulation of one or more naturally occurring amines at sites in the brain where the transmission of nerve impulses takes place. Abnormal regulation that produces a deficiency of the amines appears to be associated with depression, and an excess of amines is associated with mania. The most likely candidates for the suspect amines are norepinephrine, dopamine, and serotonin (5-hydroxytryptamine).

Bipolar disorder requires long-term therapy. It is managed most effectively with a combination of medication, psychotherapy, and social support. Patients who are hospitalized during a severe bout of depression or mania often are given medications in an attempt to balance mood. Medications that may be used include lithium carbonate, antidepressants, anticonvulsants, and anxiolytics (anti-anxiety drugs). Once the patient's mood has been stabilized, a long-term treatment strategy can be devised. Certain medications, such as lithium or antidepressants, may be used on a long-term basis and can help alleviate or even eliminate symptoms. Long-term pharmacological therapy often is supported by psychotherapy or group therapy. Shock therapy is reserved for persons whose mania or depression remains severe despite other forms of treatment and for women who are pregnant and therefore unable to take medications.

SubQuestion No : 17

Q.17 Choose the correct synonym of the word 'faulty'?

- Ans
- A. Colossal
 - B. Useless
 - C. Distorted
 - D. Imprecise

Question ID : 2752283692

Comprehension:

Read the following information carefully and answer the given questions.

Bipolar disorders of varying severity affect about 1 per cent of the general population and account for 10 to 15 per cent of readmissions to mental institutions. Statistical studies have suggested a hereditary predisposition to bipolar disorder, and that predisposition has now been linked to a defect on a dominant gene located on chromosome 11. In addition, bipolar disorder has been associated with polygenic factors, meaning that multiple, possibly thousands, of small-effect genetic variants, can interact to give rise to the disease. Schizophrenia shares a similar polygenic component, suggesting that the two disorders may have a common origin.

In a physiological sense, it is believed that bipolar disorder is associated with the faulty regulation of one or more naturally occurring amines at sites in the brain where the transmission of nerve impulses takes place. Abnormal regulation that produces a deficiency of the amines appears to be associated with depression, and an excess of amines is associated with mania. The most likely candidates for the suspect amines are norepinephrine, dopamine, and serotonin (5-hydroxytryptamine).

Bipolar disorder requires long-term therapy. It is managed most effectively with a combination of medication, psychotherapy, and social support. Patients who are hospitalized during a severe bout of depression or mania often are given medications in an attempt to balance mood. Medications that may be used include lithium carbonate, antidepressants, anticonvulsants, and anxiolytics (anti-anxiety drugs). Once the patient's mood has been stabilized, a long-term treatment strategy can be devised. Certain medications, such as lithium or antidepressants, may be used on a long-term basis and can help alleviate or even eliminate symptoms. Long-term pharmacological therapy often is supported by psychotherapy or group therapy. Shock therapy is reserved for persons whose mania or depression remains severe despite other forms of treatment and for women who are pregnant and therefore unable to take medications.

SubQuestion No : 18

Q.18 According to the passage, for whom the shock therapy is reserved?

- I. For a person whose mania or depression remains severe despite other treatments.
- II. For a pregnant women who are unable to take medication.

- Ans**
- A. Neither I nor II
 - B. Only II
 - C. Only I
 - D. Both I and II

Question ID : 2752283691

Comprehension:

Read the following information carefully and answer the given questions.

Bipolar disorders of varying severity affect about 1 per cent of the general population and account for 10 to 15 per cent of readmissions to mental institutions. Statistical studies have suggested a hereditary predisposition to bipolar disorder, and that predisposition has now been linked to a defect on a dominant gene located on chromosome 11. In addition, bipolar disorder has been associated with polygenic factors, meaning that multiple, possibly thousands, of small-effect genetic variants, can interact to give rise to the disease. Schizophrenia shares a similar polygenic component, suggesting that the two disorders may have a common origin.

In a physiological sense, it is believed that bipolar disorder is associated with the faulty regulation of one or more naturally occurring amines at sites in the brain where the transmission of nerve impulses takes place. Abnormal regulation that produces a deficiency of the amines appears to be associated with depression, and an excess of amines is associated with mania. The most likely candidates for the suspect amines are norepinephrine, dopamine, and serotonin (5-hydroxytryptamine).

Bipolar disorder requires long-term therapy. It is managed most effectively with a combination of medication, psychotherapy, and social support. Patients who are hospitalized during a severe bout of depression or mania often are given medications in an attempt to balance mood. Medications that may be used include lithium carbonate, antidepressants, anticonvulsants, and anxiolytics (anti-anxiety drugs). Once the patient's mood has been stabilized, a long-term treatment strategy can be devised. Certain medications, such as lithium or antidepressants, may be used on a long-term basis and can help alleviate or even eliminate symptoms. Long-term pharmacological therapy often is supported by psychotherapy or group therapy. Shock therapy is reserved for persons whose mania or depression remains severe despite other forms of treatment and for women who are pregnant and therefore unable to take medications.

SubQuestion No : 19

Q.19 What can be the suitable title for the given passage?

- Ans
- A. Importance of Bipolar disorder
 - B. Bipolar disorder Treatment
 - C. Long-term effects of Bipolar disorder
 - D. Bipolar disorder

Question ID : 2752283690

Comprehension:

Read the following information carefully and answer the given questions.

Bipolar disorders of varying severity affect about 1 per cent of the general population and account for 10 to 15 per cent of readmissions to mental institutions. Statistical studies have suggested a hereditary predisposition to bipolar disorder, and that predisposition has now been linked to a defect on a dominant gene located on chromosome 11. In addition, bipolar disorder has been associated with polygenic factors, meaning that multiple, possibly thousands, of small-effect genetic variants, can interact to give rise to the disease. Schizophrenia shares a similar polygenic component, suggesting that the two disorders may have a common origin.

In a physiological sense, it is believed that bipolar disorder is associated with the faulty regulation of one or more naturally occurring amines at sites in the brain where the transmission of nerve impulses takes place. Abnormal regulation that produces a deficiency of the amines appears to be associated with depression, and an excess of amines is associated with mania. The most likely candidates for the suspect amines are norepinephrine, dopamine, and serotonin (5-hydroxytryptamine).

Bipolar disorder requires long-term therapy. It is managed most effectively with a combination of medication, psychotherapy, and social support. Patients who are hospitalized during a severe bout of depression or mania often are given medications in an attempt to balance mood. Medications that may be used include lithium carbonate, antidepressants, anticonvulsants, and anxiolytics (anti-anxiety drugs). Once the patient's mood has been stabilized, a long-term treatment strategy can be devised. Certain medications, such as lithium or antidepressants, may be used on a long-term basis and can help alleviate or even eliminate symptoms. Long-term pharmacological therapy often is supported by psychotherapy or group therapy. Shock therapy is reserved for persons whose mania or depression remains severe despite other forms of treatment and for women who are pregnant and therefore unable to take medications.

SubQuestion No : 20

Q.20 What conclusion can be drawn from the given passage?

- Ans A. The treatment of Bipolar disorder depends upon the severity of Patient's condition.
- B. Bipolar disorder has all the therapy related treatments where less medication is required.
- C. Bipolar disorder requires a very short-term therapy and can be alleviated by using right medicine.
- D. The treatment of Bipolar disorder can be very painful sometimes that people refrain from it.

Question ID : 2752283694

Section : General Hindi

Q.1 दिए गए शब्दों की संधि ज्ञान कीजिए।

नीति + इक

- Ans A. नितिक
- B. नीतिक
- C. नैतिक
- D. नेतिक

Question ID : 2752283695

Q.2 नीचे दिए गए शब्द का पर्यायवाची शब्द ज्ञात कीजिए।

ओज

- Ans A. अटल
 B. वंश
 C. उम्दा
 D. शक्ति

Question ID : 2752283698

Q.3 दिए गए शब्द युग्म का सही शब्द युग्म ज्ञात कीजिए।

अभीहित:अविहित

- Ans A. कहाँ हुआ:अपकीर्ति
 B. अपकीर्ति:कहाँ हुआ
 C. अनुचित:अपकीर्ति
 D. कहाँ हुआ:अनुचित

Question ID : 2752283701

Q.4 दिए गए वाक्य में विशेषण ज्ञात कीजिए।

श्याम द्वितीय श्रेणी में पास हुआ है।

- Ans A. क्रमवाचक विशेषण
 B. समुदायवाचक विशेषण
 C. अवृत्तिवाचक विशेषण
 D. निश्चित संख्यावाचक विशेषण

Question ID : 2752283696

Q.5 निम्नलिखित प्रश्न में, दिए गए चार विकल्पों में से, उस विकल्प का चयन करें जो दिए गए मुहावरे के अर्थ को सर्वश्रेष्ठ रूप से व्यक्त करता है।

इज्जत अपने हाथ होना

- Ans A. बहुत तंग करना
 B. निराश कर देना
 C. मर्यादा का बंधन में होना
 D. गुस्सा होना

Question ID : 2752283709

Q.6 निम्नलिखित वाक्यों में से शुद्ध वाक्य का चयन कीजिए।

- Ans A. वो कचौड़ी खा रही है।
 B. वह कछौड़ी को खा रहा है।
 C. वह कचौड़ी को खा रहा है।
 D. वह कचौड़ी खा रहा है।

Question ID : 2752283704

Q.7 निम्नलिखित वाक्यों में से संयुक्त वाक्य ज्ञात कीजिए।

- Ans A. वह शाम गया और रात को लौट आया।
 B. वह शाम जाकर रात को लौट आया।
 C. यदि वह शाम को गया है, तो वह रात को लौट आयेगा।
 D. जो शाम को गया है, वह रात को लौट आयेगा।

Question ID : 2752283705

Q.8 निम्नलिखित शब्द का पर्यायवाची नहीं है, ज्ञात कीजिए।

ज्ञानी

- Ans A. विद्वान्
 B. निराधार
 C. मर्मज्ञ
 D. विज्ञ

Question ID : 2752283699

Q.9 निम्नलिखित प्रश्न में, दिए गए चार विकल्पों में से, उस विकल्प का चयन करें जो दिए गए मुहावरे के अर्थ को सर्वश्रेष्ठ रूप से व्यक्त करता है।

खेत हाथ रहना

- Ans A. स्वीकार करना
 B. युद्ध में जीतना
 C. प्रतिवाद करना
 D. रुकावट बनना

Question ID : 2752283708

Q.10 दिए गए वाक्य में उपयुक्त विराम चिह्न का चयन कीजिए।

वाह क्या बात है।

- Ans A. !
 B. ^
 C. ;
 D. -

Question ID : 2752283706

Q.11 दिए गए वाक्य में उपयुक्त विराम चिह्न का चयन कीजिए।

क्या आप पढ़ने जाते हो

- Ans A. कोष्ठक
 B. पूर्णविराम
 C. प्रश्नवाचक
 D. उपविराम

Question ID : 2752283707

Q.12 दिया गया वाक्य किस पुरूष का उदाहरण है, ज्ञात कीजिए।

आप कल दिल्ली जाओगे।

- Ans
- A. उत्तम
 - B. प्रथम
 - C. अन्य पुरूष
 - D. मध्यम

Question ID : 2752283703

Q.13 दिए गए शब्दों में शुद्ध वर्तनी का चयन कीजिए।

- Ans
- A. रचयिता
 - B. रचयता
 - C. रचियता
 - D. रचयीता

Question ID : 2752283700

Q.14 दिए गए वाक्य में अव्यय ज्ञात कीजिए।

अरे! पीछे हो जाओ।

- Ans
- A. संबंधबोधक
 - B. विस्मयादिबोधक
 - C. क्रिया-विशेषण
 - D. समुच्चयबोधक

Question ID : 2752283697

Q.15 दिए गए वाक्य की वृत्ति ज्ञात कीजिए।

जल्दी लौट आओ।

- Ans
- A. संभावनार्थक वृत्ति
 - B. बाह्यता सूचक
 - C. आज्ञार्थक
 - D. निश्चियार्थक

Question ID : 2752283702

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़िए और दिए गए प्रश्नों के उत्तर दीजिए।

रेडियो का आविष्कार इटली के एक वैज्ञानिक जी. मारकोनी ने सन् 1895 ई० में किया था। उनके आविष्कार के पश्चात् अब तक के रेडियो में उत्तरोत्तर सुधार होते जा रहे हैं तथा इसकी उन्नति के लिए बड़े-बड़े वैज्ञानिक प्रयत्नशील हैं। रेडियो का सबसे पहला ब्रॉडकॉस्टिंग स्टेशन इंग्लैंड में बनाया गया था। अब तो धीरे-धीरे अनेक देशों में ब्रॉडकॉस्टिंग स्टेशन खुल चुके हैं। रेडियो के अनेक लाभ हैं, सबसे बड़ा लाभ तो यह है कि दूर-से-दूर स्थित स्थानों के समाचार हमें तत्काल सुनने को मिल जाते हैं। जब रेडियो नहीं था तब इस कार्य में बहुत लंबा समय लगता था। अब तो न्यूयॉर्क के भाषण को रेडियो की सहायता से हम वैसे ही सुन सकते हैं जैसे न्यूयॉर्क में बैठा व्यक्ति सुनता है। इसके अतिरिक्त रेडियो मनोरंजन का एक श्रेष्ठ तथा सस्ता साधन है। रेडियो प्रचार का भी एक अच्छा साधन है। रेडियो द्वारा हम अपनी बातों को कम से कम समय में दूर से दूर स्थानों तक पहुंचा सकते हैं। किसी विचार के विरोध या पक्ष में प्रचार करने के लिए रेडियो सर्वोत्तम साधन है। भारत में अशिक्षित व्यक्तियों की संख्या अधिक है। समाचार-पत्रों तथा पुस्तकों में लिखी हुई बातों को केवल शिक्षित व्यक्ति ही पढ़ सकते हैं, समाचार-पत्र और पुस्तकें उनके लिए व्यर्थ हैं। वे दुनिया की दौड़ में बहुत पीछे हैं व उन्हें अशिक्षा के इस गड्ढे से निकालने का काम रेडियो द्वारा सुगमता से किया जा सकता है, रेडियो द्वारा अनपढ़ व्यक्ति भी उसे आसानी से सुन व समझ सकता है। रेडियो द्वारा ग्राम-सुधार के कार्य बड़ी सुगमतापूर्वक किए जा सकते हैं। विज्ञान के चमत्कारों ने मनुष्य को आश्चर्यचकित कर दिया है, अथवा यह भी कह सकते हैं कि असंभव कार्य को संभव करके दिखाया है।

SubQuestion No : 16

Q.16 रेडियो का आविष्कार किसने किया था?

- Ans
- A. चार्ल्स बैबेज
 - B. जी. मारकोनी
 - C. टी. मार्कोनी
 - D. टी. मारकोनी

Question ID : 2752283711

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़िए और दिए गए प्रश्नों के उत्तर दीजिए।

रेडियो का आविष्कार इटली के एक वैज्ञानिक जी. मारकोनी ने सन् 1895 ई० में किया था। उनके आविष्कार के पश्चात् अब तक के रेडियो में उत्तरोत्तर सुधार होते जा रहे हैं तथा इसकी उन्नति के लिए बड़े-बड़े वैज्ञानिक प्रयत्नशील हैं। रेडियो का सबसे पहला ब्रॉडकॉस्टिंग स्टेशन इंग्लैंड में बनाया गया था। अब तो धीरे-धीरे अनेक देशों में ब्रॉडकॉस्टिंग स्टेशन खुल चुके हैं। रेडियो के अनेक लाभ हैं, सबसे बड़ा लाभ तो यह है कि दूर-से-दूर स्थित स्थानों के समाचार हमें तत्काल सुनने को मिल जाते हैं। जब रेडियो नहीं था तब इस कार्य में बहुत लंबा समय लगता था। अब तो न्यूयॉर्क के भाषण को रेडियो की सहायता से हम वैसे ही सुन सकते हैं जैसे न्यूयॉर्क में बैठा व्यक्ति सुनता है। इसके अतिरिक्त रेडियो मनोरंजन का एक श्रेष्ठ तथा सस्ता साधन है। रेडियो प्रचार का भी एक अच्छा साधन है। रेडियो द्वारा हम अपनी बातों को कम से कम समय में दूर से दूर स्थानों तक पहुंचा सकते हैं। किसी विचार के विरोध या पक्ष में प्रचार करने के लिए रेडियो सर्वोत्तम साधन है। भारत में अशिक्षित व्यक्तियों की संख्या अधिक है। समाचार-पत्रों तथा पुस्तकों में लिखी हुई बातों को केवल शिक्षित व्यक्ति ही पढ़ सकते हैं, समाचार-पत्र और पुस्तकें उनके लिए व्यर्थ हैं। वे दुनिया की दौड़ में बहुत पीछे हैं व उन्हें अशिक्षा के इस गड्ढे से निकालने का काम रेडियो द्वारा सुगमता से किया जा सकता है, रेडियो द्वारा अनपढ़ व्यक्ति भी उसे आसानी से सुन व समझ सकता है। रेडियो द्वारा ग्राम-सुधार के कार्य बड़ी सुगमतापूर्वक किए जा सकते हैं। विज्ञान के चमत्कारों ने मनुष्य को आश्चर्यचकित कर दिया है, अथवा यह भी कह सकते हैं कि असंभव कार्य को संभव करके दिखाया है।

SubQuestion No : 17

Q.17 रेडियो मनोरंजन के लिए कैसा साधन है?

- Ans
- A. सस्ता तथा व्यर्थ
 - B. श्रेष्ठ तथा सस्ता
 - C. व्यर्थ तथा महंगा
 - D. हानिकारक तथा सुगम

Question ID : 2752283713

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़िए और दिए गए प्रश्नों के उत्तर दीजिए।

रेडियो का आविष्कार इटली के एक वैज्ञानिक जी. मारकोनी ने सन् 1895 ई० में किया था। उनके आविष्कार के पश्चात् अब तक के रेडियो में उत्तरोत्तर सुधार होते जा रहे हैं तथा इसकी उन्नति के लिए बड़े-बड़े वैज्ञानिक प्रयत्नशील हैं। रेडियो का सबसे पहला ब्रॉडकास्टिंग स्टेशन इंग्लैंड में बनाया गया था। अब तो धीरे-धीरे अनेक देशों में ब्रॉडकास्टिंग स्टेशन खुल चुके हैं। रेडियो के अनेक लाभ हैं, सबसे बड़ा लाभ तो यह है कि दूर-से-दूर स्थित स्थानों के समाचार हमें तत्काल सुनने को मिल जाते हैं। जब रेडियो नहीं था तब इस कार्य में बहुत लंबा समय लगता था। अब तो न्यूयॉर्क के भाषण को रेडियो की सहायता से हम वैसे ही सुन सकते हैं जैसे न्यूयॉर्क में बैठा व्यक्ति सुनता है। इसके अतिरिक्त रेडियो मनोरंजन का एक श्रेष्ठ तथा सस्ता साधन है। रेडियो प्रचार का भी एक अच्छा साधन है। रेडियो द्वारा हम अपनी बातों को कम से कम समय में दूर से दूर स्थानों तक पहुंचा सकते हैं। किसी विचार के विरोध या पक्ष में प्रचार करने के लिए रेडियो सर्वोत्तम साधन है। भारत में अशिक्षित व्यक्तियों की संख्या अधिक है। समाचार-पत्रों तथा पुस्तकों में लिखी हुई बातों को केवल शिक्षित व्यक्ति ही पढ़ सकते हैं, समाचार-पत्र और पुस्तकें उनके लिए व्यर्थ हैं। वे दुनिया की दौड़ में बहुत पीछे हैं व उन्हें अशिक्षा के इस गड्ढे से निकालने का काम रेडियो द्वारा सुगमता से किया जा सकता है, रेडियो द्वारा अनपढ़ व्यक्ति भी उसे आसानी से सुन व समझ सकता है। रेडियो द्वारा ग्राम-सुधार के कार्य बड़ी सुगमतापूर्वक किए जा सकते हैं। विज्ञान के चमत्कारों ने मनुष्य को आश्चर्यचकित कर दिया है, अथवा यह भी कह सकते हैं कि असंभव कार्य को संभव करके दिखाया है।

SubQuestion No : 18

Q.18 दिए गए गद्यांश का उपयुक्त शीर्षक क्या होगा?

- Ans A. रेडियो का महत्त्व
 B. महंगा साधन
 C. रेडियो का अनुपयोग
 D. व्यर्थ साधन

Question ID : 2752283715

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़िए और दिए गए प्रश्नों के उत्तर दीजिए।

रेडियो का आविष्कार इटली के एक वैज्ञानिक जी. मारकोनी ने सन् 1895 ई० में किया था। उनके आविष्कार के पश्चात् अब तक के रेडियो में उत्तरोत्तर सुधार होते जा रहे हैं तथा इसकी उन्नति के लिए बड़े-बड़े वैज्ञानिक प्रयत्नशील हैं। रेडियो का सबसे पहला ब्रॉडकास्टिंग स्टेशन इंग्लैंड में बनाया गया था। अब तो धीरे-धीरे अनेक देशों में ब्रॉडकास्टिंग स्टेशन खुल चुके हैं। रेडियो के अनेक लाभ हैं, सबसे बड़ा लाभ तो यह है कि दूर-से-दूर स्थित स्थानों के समाचार हमें तत्काल सुनने को मिल जाते हैं। जब रेडियो नहीं था तब इस कार्य में बहुत लंबा समय लगता था। अब तो न्यूयॉर्क के भाषण को रेडियो की सहायता से हम वैसे ही सुन सकते हैं जैसे न्यूयॉर्क में बैठा व्यक्ति सुनता है। इसके अतिरिक्त रेडियो मनोरंजन का एक श्रेष्ठ तथा सस्ता साधन है। रेडियो प्रचार का भी एक अच्छा साधन है। रेडियो द्वारा हम अपनी बातों को कम से कम समय में दूर से दूर स्थानों तक पहुंचा सकते हैं। किसी विचार के विरोध या पक्ष में प्रचार करने के लिए रेडियो सर्वोत्तम साधन है। भारत में अशिक्षित व्यक्तियों की संख्या अधिक है। समाचार-पत्रों तथा पुस्तकों में लिखी हुई बातों को केवल शिक्षित व्यक्ति ही पढ़ सकते हैं, समाचार-पत्र और पुस्तकें उनके लिए व्यर्थ हैं। वे दुनिया की दौड़ में बहुत पीछे हैं व उन्हें अशिक्षा के इस गड्ढे से निकालने का काम रेडियो द्वारा सुगमता से किया जा सकता है, रेडियो द्वारा अनपढ़ व्यक्ति भी उसे आसानी से सुन व समझ सकता है। रेडियो द्वारा ग्राम-सुधार के कार्य बड़ी सुगमतापूर्वक किए जा सकते हैं। विज्ञान के चमत्कारों ने मनुष्य को आश्चर्यचकित कर दिया है, अथवा यह भी कह सकते हैं कि असंभव कार्य को संभव करके दिखाया है।

SubQuestion No : 19

Q.19 रेडियो कैसा साधन है?

- Ans A. श्रव्य
 B. तकनीक
 C. दृश्य
 D. चलचित्र

Question ID : 2752283714

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़िए और दिए गए प्रश्नों के उत्तर दीजिए।

रेडियो का अविष्कार इटली के एक वैज्ञानिक जी. मारकोनी ने सन् 1895 ई० में किया था। उनके अविष्कार के पश्चात् अब तक के रेडियो में उत्तरोत्तर सुधार होते जा रहे हैं तथा इसकी उन्नति के लिए बड़े-बड़े वैज्ञानिक प्रयत्नशील हैं। रेडियो का सबसे पहला ब्रॉडकास्टिंग स्टेशन इंग्लैंड में बनाया गया था। अब तो धीरे-धीरे अनेक देशों में ब्रॉडकास्टिंग स्टेशन खुल चुके हैं। रेडियो के अनेक लाभ हैं, सबसे बड़ा लाभ तो यह है कि दूर-से-दूर स्थित स्थानों के समाचार हमें तत्काल सुनने को मिल जाते हैं। जब रेडियो नहीं था तब इस कार्य में बहुत लंबा समय लगता था। अब तो न्यूयॉर्क के भाषण को रेडियो की सहायता से हम वैसे ही सुन सकते हैं जैसे न्यूयॉर्क में बैठा व्यक्ति सुनता है। इसके अतिरिक्त रेडियो मनोरंजन का एक श्रेष्ठ तथा सस्ता साधन है। रेडियो प्रचार का भी एक अच्छा साधन है। रेडियो द्वारा हम अपनी बातों को कम से कम समय में दूर से दूर स्थानों तक पहुंचा सकते हैं। किसी विचार के विरोध या पक्ष में प्रचार करने के लिए रेडियो सर्वोत्तम साधन है। भारत में अशिक्षित व्यक्तियों की संख्या अधिक है। समाचार-पत्रों तथा पुस्तकों में लिखी हुई बातों को केवल शिक्षित व्यक्ति ही पढ़ सकते हैं, समाचार-पत्र और पुस्तकें उनके लिए व्यर्थ हैं। वे दुनिया की दौड़ में बहुत पीछे हैं व उन्हें अशिक्षा के इस गड्ढे से निकालने का काम रेडियो द्वारा सुगमता से किया जा सकता है, रेडियो द्वारा अनपढ़ व्यक्ति भी उसे आसानी से सुन व समझ सकता है। रेडियो द्वारा ग्राम-सुधार के कार्य बड़ी सुगमतापूर्वक किए जा सकते हैं। विज्ञान के चमत्कारों ने मनुष्य को आश्चर्यचकित कर दिया है, अथवा यह भी कह सकते हैं कि असंभव कार्य को संभव करके दिखाया है।

SubQuestion No : 20

Q.20 रेडियो का सबसे पहला ब्राडकास्टिंग स्टेशन कहाँ बनाया गया था?

- Ans
- A. न्यूयॉर्क
 - B. फ्रांस
 - C. इटली
 - D. इंग्लैंड

Question ID : 2752283712

Section : Discipline 1

Q.1 Which of the following factor(s) is/are responsible for muscle ruptures?

- I. Weak muscle
- II. Fatigued muscle
- III. Prolonged exposure to cold

- Ans
- A. I and II
 - B. I, II and III
 - C. Only II
 - D. II and III

Question ID : 2752283721

Q.2 Which of the following is/are the type(s) of tissues?

- I. Epithelial tissue
- II. Nervous tissue
- III. Connective tissue

- Ans
- A. I, II and III
 - B. I and II
 - C. I and III
 - D. Only II

Question ID : 2752283735

Q.3 प्राचीन ओलम्पिक के दौरान, एक ओलम्पिक युद्धविराम लगाया गया था। उस युद्धविराम का/के निम्नलिखित में से कौन सा/से नियम था/थे?

- I. ओलम्पिक प्रशिक्षण और खेलों के दौरान सभी युद्ध तीन महीने के लिए रुकने चाहिए।
- II. सेना और हथियार युक्त लोग ओलम्पिक मैदान में प्रवेश नहीं कर सकते हैं।
- III. ओलम्पिक के दौरान कोई मौत की सजा नहीं है।

- Ans
- A. I, II तथा III
 - B. II तथा III
 - C. केवल III
 - D. I तथा II

Question ID : 2752283731

Q.4 Which of the following statement is not correct about strengthening exercises?

- Ans
- A. These exercises can be done if the limb is immobilised in a cast
 - B. These exercises include isometric, isotonic and isokinetic techniques
 - C. These exercises weakens the muscles of the joint angle at which the contraction is performed
 - D. The frequency and duration of these exercises depend on the state of musculature

Question ID : 2752283722

Q.5 There are many elements in a human body. Which of the following is most abundant?

- Ans
- A. Oxygen
 - B. Hydrogen
 - C. Nitrogen
 - D. Carbon

Question ID : 2752283733

Q.6 Which of the following is/are the function(s) of the skeletal system?

- I. Supports and protects the body
- II. Locomotion
- III. Production of blood cells

- Ans
- A. Only I
 - B. I, II and III
 - C. II and III
 - D. Only II

Question ID : 2752283723

Q.7 _____ is the energy transformer of the cell.

- Ans
- A. Mitochondria
 - B. Centriole
 - C. Filament
 - D. Lysosomes

Question ID : 2752283734

Q.8 Abdominal obesity is associated with increased risks of _____.

- I. Diabetes
- II. Hypertension
- III. Coronary Heart Disease

- Ans
- A. I and III
 - B. Only III
 - C. II and III
 - D. I, II and III

Question ID : 2752283725

Q.9 Body Mass Index can be calculated by which formulae?

- Ans
- A. $[\text{Weight(Kg)}/\text{Height(Metres)}^2]$
 - B. $[\text{Height(Metres)}^3/\text{Weight(Kg)}]$
 - C. $[\text{Height(Metres)}^2/\text{Weight(Kg)}]$
 - D. $[\text{Weight(Kg)}/\text{Height(Metres)}^3]$

Question ID : 2752283726

Q.10 Which of the following technique(s) is/are associated with dehydration and affect athletic performance?

- I. Use of diuretics
- II. Sauna bath
- III. Cathartics or Induced Vomiting

- Ans
- A. I, II and III
 - B. II and III
 - C. I and III
 - D. Only II

Question ID : 2752283727

Q.11 While giving massage which of the following is not the important consideration?

- Ans
- A. Massage should not begin and end with effleurage
 - B. Direction of force should be in the direction of muscle fibres
 - C. The pressure should be in line with venous flow
 - D. Massage should be painless

Question ID : 2752283724

Q.12 Which of the following is/are the reason(s) behind the cities engaging in the Mega-event strategy?

- I. City leaders see the Olympic games in strategic terms, providing opportunities to gain regional, national and international media exposure at low cost.
- II. Hosting the Olympics can be justified as a boon to tourism and tourism revenues.

- Ans
- A. Only I
 - B. Neither I nor II
 - C. Only II
 - D. Both I and II

Question ID : 2752283730

Q.13 Which of the following are the important factors in prevention of Sports Injuries?

- I. Helmets
- II. Clothing
- III. Footwear

- Ans
- A. I and II
 - B. I and III
 - C. I, II and III
 - D. II and III

Question ID : 2752283720

Q.14 Which of the following individuals are unable to pursue the general school curriculum in Physical Education?

- I. Individual with chronic heart disease
- II. Individual with orthopedic defect
- III. Physically handicapped individuals

- Ans
- A. I and II
 - B. I, II and III
 - C. II and III
 - D. I and III

Question ID : 2752283719

Q.15 Which of the following is the source of saturated fats?

- Ans
- A. Olive oil
 - B. Eggs
 - C. Milk
 - D. Corn oil

Question ID : 2752283729

Q.16 Which of the following combination is not correct regarding the divisions of educational hygiene?

- Ans
- A. Hygienic toilet seats – School Sanitization
 - B. Nurses and Doctors – Medical Supervision
 - C. Oculist, Surgeons – Physical Education
 - D. Posture and Correctional Exercises – Physical Education

Question ID : 2752283718

Q.17 शारीरिक शिक्षा में लड़की के कार्य के लिए एक विभाग के आयोजन में निम्नलिखित में से कौन से महत्वपूर्ण मूल्य/मूल्यों को ध्यान में नहीं रखना होता है/हैं?

- I. महिलाओं को लड़कियों की कक्षाओं को पढ़ाना चाहिए और लड़कियों की एथलेटिक टीमों को प्रशिक्षित करना चाहिए।
II. व्यायामशाला में, खेल के मैदान पर या एथलेटिक क्षेत्र में गतिविधियों को लड़कियों के विशिष्ट मानकों और उपलब्धि के विचार के ईद-गिद आयोजित किया जाना चाहिए।

- Ans
- A. ना ही I ना ही II
 - B. केवल I
 - C. I तथा II दोनों
 - D. केवल II

Question ID : 2752283717

Q.18 Anatomy is divided into two parts. Which of the following is/are that/those part(s)?

- I. Gross Anatomy
II. Microscopic Anatomy

- Ans
- A. Only II
 - B. Both I and II
 - C. Only I
 - D. Neither I nor II

Question ID : 2752283732

Q.19 Which of the following is/are some important guideline(s) for a pre competition meal?

- I. It should be high in carbohydrate and low in fat and should be digestible
II. Avoid sweet drinks within one hour before the competition
III. Allow adequate time for food digestion. It is 3 to 4 hours for a large meal and 2 to 3 hours for a small meal

- Ans
- A. II and III
 - B. I and II
 - C. Only II
 - D. I, II and III

Question ID : 2752283728

Q.20 What characteristics must an exercise have to be hygienic?

- I. It should be the wholesome activity of the circulatory system
- II. It should be the wholesome activity the excretory system

- Ans
- A. Neither I nor II
 - B. Only II
 - C. Only I
 - D. Both I and II

Question ID : 2752283716

Section : Discipline2

Q.1 Within the athlete's sport, by which of the following commitment can be undermined?

- I. A perceived lack of progress or improvement
- II. Lack of enjoyment
- III. Becoming bored
- IV. Anxiety about performance – Competition

- Ans
- A. I, II and IV
 - B. II, III and IV
 - C. I, II, III and IV
 - D. I, II and III

Question ID : 2752283750

Q.2 Which of the following is/are the two-fold aim(s) of sport psychologists?

- I. To understand the effects of psychological factors on physical performance
- II. To evaluate the effect of participation in sports activities on a person's psychological development, health and well being

- Ans
- A. Only II
 - B. Only I
 - C. Both I and II
 - D. Neither I nor II

Question ID : 2752283752

Q.3 Which of the following is/are the general assumption(s) about learning?

- I. Learning is a function of the characteristics of environmental settings.
- II. Learning, regardless of capacity, is due to either classical conditioning, operant conditioning or both.

- Ans
- A. Neither I nor II
 - B. Only I
 - C. Only II
 - D. Both I and II

Question ID : 2752283755

Q.4 अधिगम का व्यक्तिगत व्यवहार पर महत्वपूर्ण प्रभाव पड़ता है क्योंकि यह _____ को प्रभावित नहीं करता है।

- I. क्षमता
- II. भूमिका अनुभूति

- Ans
- A. केवल II
 - B. केवल I
 - C. I तथा II दोनों
 - D. ना ही I ना ही II

Question ID : 2752283754

Q.5 In Amsterdam Olympics, women discus throw was introduced. In which year amsterdam olympics took place?

- Ans
- A. 1904
 - B. 1928
 - C. 1920
 - D. 1916

Question ID : 2752283749

Q.6 Which of the following equipment(s) is/are used for plyometric exercises?

- I. Dumbbells
- II. Hurdles
- III. Stairsteps

- Ans
- A. I and II
 - B. Only II
 - C. I, II and III
 - D. II and III

Question ID : 2752283739

Q.7 Relay races are of two types. Which of the following is/are that/those type(s)?

- I. 4 × 100 m
- II. 4 × 400 m

- Ans
- A. Only II
 - B. Only I
 - C. Neither I nor II
 - D. Both I and II

Question ID : 2752283748

Q.8 प्रतियोगिता में उच्चतम दक्षता प्राप्त करने के उद्देश्य से खेल के कौशल का _____ तकनीकी प्रशिक्षण कहलाता है।

- I. सचेतन सुधार
- II. बलकारक होना

- Ans
- A. ना ही I ना ही II
 - B. केवल I
 - C. केवल II
 - D. I तथा II दोनों

Question ID : 2752283741

Q.9 Which of the following caution(s) should be noted regarding the philosophy of officiating?

- I. The philosophy does not apply to all rules or even to most rules.
- II. When the philosophy does apply, then the official must know and understand the correct rule interpretation so that the decisions rendered are as consistent as possible.

- Ans
- A. Only II
 - B. Only I
 - C. Both I and II
 - D. Neither I nor II

Question ID : 2752283746

Q.10 Which of the following statement(s) is/are correct about Joints?

- I. Amphiarthrosis joint has limited mobility
- II. The immobile nature of synarthrosis joint provide for a strong union between the articulating bones
- III. On the basis of structural classification, Fibrous, Cartilaginous and Synovial are three types of joints

- Ans
- A. II and III
 - B. I, II and III
 - C. I and III
 - D. Only III

Question ID : 2752283736

Q.11 Which of the following factors determine speed?

- I. Regulating procedure of nervous system
- II. Psychic factors
- III. Technique
- IV. Elasticity and Relaxing Capacity of the muscles

- Ans
- A. I, II, III and IV
 - B. II and IV
 - C. III and IV
 - D. I, II and IV

Question ID : 2752283740

Q.12 Match the list I of phases of Pranayamas with the list II of technical names and select the correct alternative from the given alternatives.

- Ans
- A. A-P, B-R, C-Q
 - B. A-Q, B-P, C-R
 - C. A-Q, B-R, C-P
 - D. A-R, B-P, C-Q

Question ID : 2752283744

Q.13 Which of the following statement is not correct?

- Ans
- A. Standard track consists of minimum 6 lanes
 - B. Standard track consists of maximum 12 lanes
 - C. The scratch line in javelin throw is 7 cm/approximately 3 inches wide
 - D. The lines of the lanes of a standard track are 5 cms/2 inches in width

Question ID : 2752283747

Q.14 Innumerable varieties of cultural asanas are performed in which of the following position(s)?

- I. Sitting
- II. Standing
- III. Lying

- Ans
- A. I and III
 - B. I, II and III
 - C. II and III
 - D. Only I

Question ID : 2752283743

Q.15 Proprioceptive Neuromuscular Facilitation Stretching increases range of motion by augmenting prior muscle relaxation through spinal reflex mechanisms using few techniques. Which of the following is/are that/those techniques?

- I. Contract – relax stretch
- II. Contract – relax with agonist contraction

- Ans
- A. Only II
 - B. Both I and II
 - C. Neither I nor II
 - D. Only I

Question ID : 2752283737

Q.16 Which of the following is/are the type(s) of muscle action?

- I. Concentric action
- II. Eccentric action
- III. Isometric action

- Ans
- A. I, II and III
 - B. Only II
 - C. I and III
 - D. II and III

Question ID : 2752283738

Q.17 Which of the following is/are the Post-game duties of an official?

- I. To thank other officials of the game
- II. To welcome the winning team and boost the losers
- III. To handover equipment like the playing ball, stop watch etc. to the organisers

- Ans
- A. II and III
 - B. I, II and III
 - C. Only II
 - D. I and III

Question ID : 2752283745

Q.18 Growth has several aspects. Which of the following is/are that/those aspect(s)?

- I. Intellectual
- II. Emotional
- III. Social

- Ans
- A. II and III
 - B. Only I
 - C. I and II
 - D. I, II and III

Question ID : 2752283753

Q.19 By keeping what objective(s) in mind, psychology in physical education addresses important areas such as growth and development, motor skill acquisition, heredity and environment etc.?

- I. To understand the real springs of activity behaviour
- II. To optimize benefits of physical activity in terms of growth and development
- III. To ensure harmonious development of child's personality

- Ans
- A. I and III
 - B. II and III
 - C. Only III
 - D. I, II and III

Question ID : 2752283751

Q.20 Various individual practices coupled with the term yoga are _____.

- I. Lauliki yoga
- II. Neti yoga
- III. Dhyana yoga

- Ans
- A. I, II and III
 - B. II and III
 - C. I and III
 - D. Only III

Question ID : 2752283742

Section : Discipline3

Q.1 Which of the following statement(s) is/are correct about Angular Displacement?

- I. Angular displacement is the angular analog of linear displacement
- II. Angular displacement is called the change in absolute angular position experienced by a rotating line

- Ans
- A. Only II
 - B. Only I
 - C. Both I and II
 - D. Neither I nor II

Question ID : 2752283770

Q.2 In the 1968 Olympics held in Mexico, a new technique 'Fosbury Flop' in the high jump was introduced. Which athlete introduced this technique?

- Ans
- A. John Carlos
 - B. Tommie Smith
 - C. Dick Fosbury
 - D. Mike Fosbury

Question ID : 2752283765

Q.3 Which of the following statement(s) is/are correct?

- I. The synovial fluid excreted by the synovial membrane is a viscous fluid similar in appearance to egg whites.
- II. The articular cartilage is a sleeve of ligamentous tissue that surrounds the joint.
- III. The articular capsule is the bearing surface between moving bones.

- Ans
- A. Only I
 - B. II and III
 - C. I and II
 - D. Only III

Question ID : 2752283766

Q.4 Which of the following is/are not the advantage(s) of Budgetary Control?

- I. Maximises efficiency by eliminating all wastages and losses
- II. Ensures coordination and centralised control but not at the cost of delegation of authority

- Ans
- A. Neither I nor II
 - B. Only I
 - C. Only II
 - D. Both I and II

Question ID : 2752283763

Q.5 In which of the following, soles of the shoes have smaller coefficients of friction?

- I. Cricket
- II. Dancing
- III. Bowling

- Ans
- A. Only III
 - B. II and III
 - C. I, II and III
 - D. Only II

Question ID : 2752283768

Q.6 Based on the depth of skin damage, in which of the following type(s) burns are categorised?

- I. Superficial burn
- II. Partial thickness burn
- III. Full thickness burn

- Ans
- A. I and II
 - B. Only III
 - C. II and III
 - D. I, II and III

Question ID : 2752283773

Q.7 'An intercollegiate athletic director who holds regular staff meetings in which items that affect the department and student-athletes are discussed.' The above statement describes which traditional theory of philosophical and theoretical managerial orientation?

- I. Autocratic
- II. Laissez-faire
- III. Democratic

- Ans
- A. Only II
 - B. Only I
 - C. Only III
 - D. Neither I nor II nor III

Question ID : 2752283758

Q.8 Most traditional theories of transfer of learning have emerged from rational experience and limited experimentation. Which of the following is/are the traditional theory(ies) of Transfer effect?

- I. The two factor theory
- II. Formal discipline theory
- III. Identical element theory

- Ans
- A. II and III
 - B. I, II and III
 - C. Only III
 - D. I and II

Question ID : 2752283756

Q.9 Which of the following is not the criteria for a good budget?

- Ans
- A. Key and representative persons in the organisation have been consulted.
 - B. The budget clearly presents the financial needs of the entire program in relation to the objectives sought. Goals and objectives drives the budget.
 - C. Budget requests are padded, not realistic.
 - D. Budget reflects equitable allocations to boy's and girl's physical education, recreation and sports programs.

Question ID : 2752283760

Q.10 Which of the following statement(s) is/are not correct?

- I. Newton's first law of motion provides the basis for the principle of conservation of momentum (If we consider only objects whose mass is constant)
- II. Linear momentum is the product of an object's mass and its linear velocity
- III. The faster an object moves, the less momentum it has

- Ans
- A. II and III
 - B. Only III
 - C. I, II and III
 - D. Only II

Question ID : 2752283769

Q.11 The unit or yardstick chosen for the measurement should have which of the following essential qualities or properties?

- I. The unit should be clear, well-defined
- II. The unit should yield the necessary precision to the measurement function
- III. The unit should be uniform and homogeneous (inelastic) throughout the measurement process

- Ans
- A. Only III
 - B. Only II
 - C. II and III
 - D. I, II and III

Question ID : 2752283771

Q.12 Which of the following is/are the goals(s) of Sport and Exercise Biomechanics?

- I. Performance improvement in exercise or sport
- II. Injury Prevention and Rehabilitation

- Ans
- A. Neither I nor II
 - B. Only I
 - C. Both I and II
 - D. Only II

Question ID : 2752283764

Q.13 What is the SI unit of force?

- Ans
- A. Joule
 - B. Watt
 - C. Candella
 - D. Newton

Question ID : 2752283767

Q.14 Which of the following are the common goals of sport often espoused by high school officials?

- I. Promoting physical excellence
- II. Engendering an appreciation of competition and the will to win
- III. Instilling morale
- IV. Group loyalty

- Ans
- A. I, II and III
 - B. II and III
 - C. III and IV
 - D. I, II, III and IV

Question ID : 2752283759

Q.15 Which of the following is/are the measure(s) to be taken for the better management of world's water resources?

- I. Develop small catchment dams and protect wetlands
- II. Building several small reservoirs instead of few mega projects

- Ans
- A. Neither I nor II
 - B. Only II
 - C. Both I and II
 - D. Only I

Question ID : 2752283774

Q.16 When soil is used more intensively by farming, then the soil is eroded more rapidly by

- I. wind
II. rain

- Ans A. Only I
 B. Both I and II
 C. Only II
 D. Neither I nor II

Question ID : 2752283775

Q.17 Which of the following statement is not correct about Extrinsic motivation?

- Ans A. It is geared toward external rewards and reinforces
 B. Coercion and threat of punishment are also common extrinsic motivations
 C. Money is not one of the examples of external motivation
 D. Motivation that comes from outside of the performer is extrinsic motivation

Question ID : 2752283757

Q.18 Which of the following is/are the function(s) of sports management?

- I. Planning for sports
II. Organizing in sports

- Ans A. Only II
 B. Only I
 C. Neither I nor II
 D. Both I and II

Question ID : 2752283761

Q.19 निम्नलिखित में से कौन सा/से एक अच्छे नेता का/के गुण हो सकता/सकते है/हैं?

- I. निर्णायकता
II. दूरदर्शिता
III. प्रगतिशील दिमाग

- Ans A. I, II तथा III
 B. I तथा II
 C. केवल II
 D. II तथा III

Question ID : 2752283762

Q.20 Match the list 1 of sports skill test with the list 2 of sports related with them and select the correct alternative from the given alternatives.

- Ans
- A. A-Q, B-S, C-R, D-P
 - B. A-S, B-Q, C-R, D-P
 - C. A-S, B-R, C-Q, D-P
 - D. A-P, B-Q, C-R, D-S

Question ID : 2752283772

Section : Discipline4

Q.1 Which of the following statement(s) is/are correct?

- I. Physical education teaching is an open book, having wider dimensions in activity organisation and teaching methods
- II. Physical education teacher makes use of a variety of methods to achieve the desired ends of health, fitness, recreation and achievement

- Ans
- A. Neither I nor II
 - B. Only II
 - C. Only I
 - D. Both I and II

Question ID : 2752283778

Q.2 In which year, the Central Pollution Control Board initiated its own National Ambient Air Quality Monitoring (NAAQM) program?

- Ans
- A. 1985
 - B. 1997
 - C. 1993
 - D. 1960

Question ID : 2752283776

Q.3 Which of the following statement(s) is/are correct?

- I. Physical education should recognize the principle of readiness of the individual to engage in certain kinds of movements
- II. Physical education in methods and materials of instruction should reflect modern psychology

- Ans
- A. Both I and II
 - B. Only II
 - C. Neither I nor II
 - D. Only I

Question ID : 2752283791

Q.4 Which of the following factors influences the methods of teaching in physical education?

- I. Skill of a teacher
- II. Nature of school
- III. Teacher's personality

- Ans
- A. I, II and III
 - B. I and III
 - C. II and III
 - D. I and II

Question ID : 2752283779

Q.5 After anticipating and planning, the teacher prepares to deliver goods. Which of the following is/are not the kind(s) of preparation?

- I. Personal Preparation
- II. Technical Preparation

- Ans
- A. Both I and II
 - B. Neither I nor II
 - C. Only II
 - D. Only I

Question ID : 2752283785

Q.6 In books like 'Mahabharata' and 'Ramayana' which of the following sport(s) are described?

- I. Wrestling
- II. Archery

- Ans
- A. Both I and II
 - B. Only II
 - C. Neither I nor II
 - D. Only I

Question ID : 2752283787

Q.7 Water that is found in _____ is known as surface water.

- I. rivers
- II. lakes
- III. wetlands

- Ans
- A. Only II
 - B. II and III
 - C. Only I
 - D. I, II and III

Question ID : 2752283777

Q.8 For effective evaluation, physical education teachers must perform which of the following task(s)?

- I. Establish the process of evaluation and also its workable procedure
- II. Formulate objectives of evaluation as precisely as possible with the utmost care, caution and clarity

- Ans
- A. Only I
 - B. Both I and II
 - C. Only II
 - D. Neither I nor II

Question ID : 2752283794

Q.9 'Limbering Down' is an important step of lesson planning. Which of the following exercises are useful for this purpose?

- I. Long-breathing
- II. Stretching
- III. Shaking limbs
- IV. Head-dropping

- Ans
- A. I, II and IV
 - B. I and III
 - C. II and IV
 - D. I, II, III and IV

Question ID : 2752283782

Q.10 Which of the following statement(s) is/are not correct?

- I. Physical education should meet the biological needs of children and youth for vigorous activities, adequate time and instruction in skills
- II. Physical education in the selection of activities should recognize that man is prepared by nature to engage in certain kinds of activity

- Ans
- A. Only II
 - B. Neither I nor II
 - C. Both I and II
 - D. Only I

Question ID : 2752283790

Q.11 In 1914, Vyayam Prasarak Mandal was set up in _____.

- Ans
- A. Gujarat
 - B. Surat
 - C. Masulipatnam
 - D. Amaravati

Question ID : 2752283788

Q.12 Which of the following is not an advantage of a lesson plan?

- Ans A. When lessons are planned, wastage of resources is checked and there is economy of effort
- B. Goals and objectives of teaching are achieved through lesson plans by taking recourse to any extraneous measure
- C. The lesson plan helps the teacher to organise his subject matter properly and makes it easy for the students to understand the subject within time limits imposed by the school time table
- D. With this, the teacher plans a series of activities with an objective to bring about modification in children's attitudes, habits and behaviours

Question ID : 2752283781

Q.13 Which of the following combination(s) is/are not correct?

- I. Yog of knowledge – Jnana Yog
II. Yog of devotion – Karma Yog

- Ans A. Only II
- B. Only I
- C. Neither I nor II
- D. Both I and II

Question ID : 2752283789

Q.14 Which of the following procedural points should be covered through staff orientation in the school or college sport programme?

- I. Financial
II. Health care
III. Travel
IV. Public relations

- Ans A. II, III and IV
- B. I, II, III and IV
- C. I, II and IV
- D. I and III

Question ID : 2752283793

Q.15 Class management is influenced by various factors. Which of the following is/are those factor(s)?

- I. Strength of class
II. Student's previous experience

- Ans A. Only I
- B. Only II
- C. Neither I nor II
- D. Both I and II

Question ID : 2752283784

Q.16 Linear motion can happen in two ways. Which of the following is/are that/those way(s)?

- I. Rectilinear Translation
- II. Curvilinear Translation

- Ans
- A. Only I
 - B. Neither I nor II
 - C. Only II
 - D. Both I and II

Question ID : 2752283792

Q.17 Which of the following is NOT a phase in the triple jump?

- Ans
- A. Step
 - B. Hop
 - C. Fly
 - D. Jump

Question ID : 2752283795

Q.18 'A particular match incident gives you the maturity to execute yourself as a tough player.'
This given statement describes which of the following importance of physical education?

- Ans
- A. Intellectual Development
 - B. Economic Value
 - C. Emotional Development
 - D. Physical Fitness

Question ID : 2752283786

Q.19 Which of the following statement is not correct about Team games?

- Ans
- A. Team games involve a great deal of positional and strategic play
 - B. Team games require frequent and varied change of movement pattern
 - C. In team games, it is sailing and sinking together
 - D. Team games are not fraught with variety of dangers such as collision among players, spectator's interference etc.

Question ID : 2752283783

Q.20 कौन सा/से मॉडल बाजार में उपलब्ध हैं तथा शरीर रचना (एनॉटमी) - शरीर विज्ञान (फिजियोलॉजी) और बायोमैकेनिक्स के शिक्षण के लिए आसानी से प्राप्त किया/किये जा सकता/सकते हैं/हैं?

- I. हृदय
- II. यकृत
- III. मस्तिष्क

- Ans
- A. केवल II
 - B. केवल III
 - C. I, II तथा III
 - D. I तथा III

Question ID : 2752283780

Section : Discipline5

Q.1 In a doubles table tennis match, at each change of service ____.

- Ans A. the previous receiver shall become the server and the partner of the previous server shall become the receiver
- B. the partner of previous receiver shall become the server and the partner of the previous server shall become the receiver
- C. the previous receiver shall become the server and the previous server shall become the receiver
- D. the partner of previous receiver shall become the server and the previous server shall become the receiver

Question ID : 2752283804

Q.2 Which of the following is correct about the duration of a handball match?

- Ans A. 4 quarters of 10 minutes each
- B. 2 halves of 20 minutes each
- C. 2 halves of 30 minutes each
- D. 4 quarters of 15 minutes each

Question ID : 2752283815

Q.3 Which of the following is a shortcut to centre align the selected text in MS Word?

- Ans A. Shift+P
- B. Ctrl+P
- C. Shift+E
- D. Ctrl+E

Question ID : 2752283808

Q.4 Which of the following is a type of mallakhamb?

- I. Pole mallakhamb
II. Rope mallakhamb

- Ans A. Neither I nor II
- B. Both I and II
- C. Only II
- D. Only I

Question ID : 2752283813

Q.5 In gymnastics, the length of parallel bars is ____ cm.

- Ans
- A. 250
 - B. 300
 - C. 200
 - D. 350

Question ID : 2752283797

Q.6 In Epee fencing the target area is ____.

- Ans
- A. Only head
 - B. Entire body
 - C. Only torso
 - D. Head and arms

Question ID : 2752283814

Q.7 In the high jump, ____ consecutive failures at the same height or combination of heights, cause a competitor's elimination.

- Ans
- A. 4
 - B. 6
 - C. 3
 - D. 2

Question ID : 2752283796

Q.8 Tennis can be played to the best of ____ or ____ sets.

- Ans
- A. 3; 5
 - B. 5; 7
 - C. 1; 3
 - D. 3; 7

Question ID : 2752283805

Q.9 Which of the following is a function of memory management?

- I. Gives memory to each application and device as needed
- II. Protects applications and their data from each other

- Ans
- A. Only I
 - B. Neither I nor II
 - C. Only II
 - D. Both I and II

Question ID : 2752283810

Q.10 In the hammer throw, the put must land inside a designated _____ degree sector for it to be a valid put.

- Ans
- A. 50
 - B. 45
 - C. 35
 - D. 40

Question ID : 2752283800

Q.11 How many water jumps are there in a 3000 metres steeplechase?

- Ans
- A. 7
 - B. 8
 - C. 6
 - D. 5

Question ID : 2752283802

Q.12 According to the FIBA rules, there are 4 quarters of _____ minutes each in a basketball match.

- Ans
- A. 8
 - B. 15
 - C. 20
 - D. 10

Question ID : 2752283798

Q.13 What is the maximum number of substitutions that can be made during a kabaddi match?

- Ans
- A. 4
 - B. 3
 - C. 5
 - D. 2

Question ID : 2752283812

Q.14 जुड़ो में निम्नलिखित में से कौन सा इशारा रेफरी द्वारा किया जा सकता है?

- I. इप्पन
II. वाज़ा-अरी

- Ans
- A. ना ही I ना ही II
 - B. I तथा II दोनों
 - C. केवल II
 - D. केवल I

Question ID : 2752283811

Q.15 An input system of a computer performs which of the following functions?

- I. It accepts instructions and data from outside world
- II. It converts data in computer acceptable form

- Ans
- A. Only I
 - B. Only II
 - C. Both I and II
 - D. Neither I nor II

Question ID : 2752283806

Q.16 During a netball match, a minimum of ____ and maximum of ____ players from a team may be on the court at any one time.

- Ans
- A. 6; 7
 - B. 6; 8
 - C. 5; 8
 - D. 5; 7

Question ID : 2752283799

Q.17 How many hurdles are there in a 400-metre hurdle race?

- Ans
- A. 11
 - B. 8
 - C. 10
 - D. 9

Question ID : 2752283801

Q.18 In a doubles game of squash each game is played to ____ points.

- Ans
- A. 15
 - B. 12
 - C. 9
 - D. 11

Question ID : 2752283803

Q.19 Which of the following is a valid extension of a MS Powerpoint filename?

- I. pptx
- II. pptm

- Ans
- A. Only II
 - B. Neither I nor II
 - C. Both I and II
 - D. Only I

Question ID : 2752283809

Q.20 Which of the following shortcut is used to cut the selected text in MS Word?

- Ans
- A. Shift+X
 - B. Ctrl+X
 - C. Shift+C
 - D. Ctrl+C

Question ID : 2752283807

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