

## MP-DRUG-INSPECTOR-2017

1. The \_\_\_\_\_ is used by the user to give instructions to the computer.

- (a) Input Device
- (b) Output Device
- (c) Control Unit
- (d) Arithmetic & Logic Unit

Correct Answer : (a) Input Device

2. Which of the following is not a File System

- (a) FAT
- (b) NTFS
- (c) UFS
- (d) LCD

Correct Answer : (d) LCD

3. In MS Word, how many margins are on a page?

- (a) Two (header and footer)
- (b) Four (top, bottom, right, left)
- (c) Two (landscape and Portrait)
- (d) Two (top and bottom)

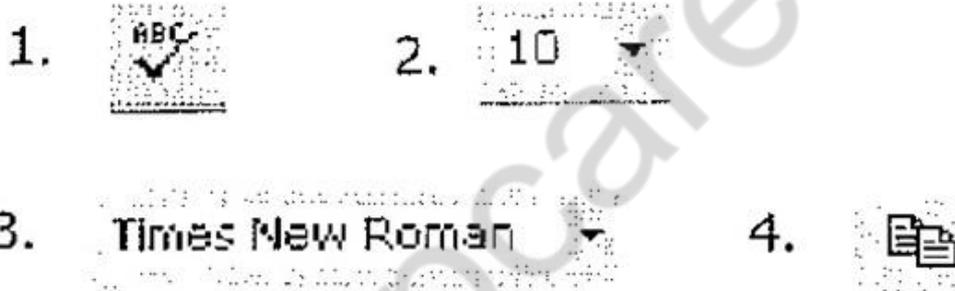
Correct Answer : (b) Four (top, bottom, right, left)

4. What kind of Font would you use for displaying the 2 in  $10^2$ ?

- (a) Italic
- (b) Small
- (c) Superscript
- (d) Subscript

Correct Answer : (c) Superscript

5. Which icon is used to check spelling?



Correct Answer : (a)

6. What defines a transaction of buying or selling online?

- (a) Online transaction processing (OLTP)
- (b) E-commerce
- (c) Commercial Networking
- (d) None of the above

Correct Answer : (b) E-commerce

7. The ↵ symbol refers to the \_\_\_\_\_ key on the keyboard:

- (a) Enter
- (b) Shift
- (c) Tab
- (d) Backspace

Correct Answer : (a) Enter

8. \_\_\_\_\_ is an input device:

- (a) Pendrive
- (b) Scanner
- (c) Printer
- (d) plotter

Correct Answer : (b) Scanner

9. Which of the following is not a programming language?

- (a) C
- (b) JavaScript
- (c) Visual Basic
- (d) HTML

Correct Answer : (d) HTML

10. In Excel, how many worksheets are present in a workbook by default?

- (a) 1
- (b) 2
- (c) 3
- (d) 4

Correct Answer : (c) 3

11. Choose the option that best fills in the sentence:

Mumbai is \_\_\_\_\_ but Kolkata is \_\_\_\_\_ in area.

- (a) big, bigger
- (b) big, biggest
- (c) bigger, biggest
- (d) bigger, more bigger

Correct Answer : (a) big, bigger

12. Choose the option that is opposite in meaning to the word italicized in the following sentence:

The little girl looked absolutely beautiful in her new dress and shoes.

- (a) dirty
- (b) lovely
- (c) filthy

(d) ugly

Correct Answer : (d) ugly

13. Choose the correct form of expression to complete the sentence

This is the \_\_\_\_\_ of the bicycle, which was stolen

(a) description

(b) account

(c) information

(d) profile

Correct Answer : (a) description

14. Choose the appropriate preposition for the given sentence

The dog may bite you if you try to take \_\_\_\_\_ the bone it is chewing

(a) on

(b) away

(c) off

(d) over

Correct Answer : (b) away

15. Choose the correct form of tense for the given sentence

Maya \_\_\_\_\_ of giving up her job

- (a) is thinking
- (b) thinks
- (c) will have been thinking
- (d) has thought

Correct Answer : (a) is thinking

16. Choose the correct form of verb for the given sentence

At the rally, the spokesman \_\_\_\_\_ that most people looked at the government's economic policy to be a great success

- (a) measured
- (b) contemplated
- (c) claimed
- (d) declared

Correct Answer : (c) claimed

17. Choose the appropriate prepositions for the given sentence

Firefighters were trying to lift the wreckage \_\_\_\_\_ the bus that had overturned \_\_\_\_\_ the main highway

- (a) of, on
- (b) at, in
- (c) in, across
- (d) under, in

Correct Answer : (a) of, on

18. Choose the correct form of verb that is in agreement with the subject

My friend and I \_\_\_\_\_ invited to the party

- (a) is being
- (b) has been
- (c) have been
- (d) was

Correct Answer : (c) have been

19. Choose the correct form of tense for the given sentence

What \_\_\_\_\_ about my plan?

- (a) will you think
- (b) are you thinking
- (c) do you think
- (d) should you think

Correct Answer : (c) do you think

20. Complete the sentence choosing the right option

Computer technology and the internet are \_\_\_\_\_ the way educators have been \_\_\_\_\_ students

- (a) revolutionizing, inspiring

- (b) contradicting, handling
- (c) paving, teaching
- (d) revolutionizing, facilitating

Correct Answer : (d) revolutionizing, facilitating

21. Choose appropriate articles for the given sentence

Lata had seen \_\_\_\_\_ pair of beautiful diamond earrings \_\_\_\_\_ other day

- (a) a, the
- (b) the, an
- (c) an, an
- (d) the, the

Correct Answer : (a) a, the

22. Choose the word that is opposite in meaning to the highlighted word given below

The repentant convict begged the victim's family to pardon him

- (a) excuse
- (b) forgive
- (c) acquit
- (d) punish

Correct Answer : (d) punish

23. Choose the correct form of expression to complete the sentence

When I told her that she had failed in her test, she looked at me in total \_\_\_\_\_.

- (a) amazement
- (b) excitement
- (c) bewilderment
- (d) stupidity

Correct Answer : (c) bewilderment

24. Choose the option that is closest in meaning to the highlighted word in the given sentence

American tractors even have adjustable steering wheels

- (a) modifiable
- (b) pliable
- (c) unaccommodating
- (d) alternate

Correct Answer : (a) modifiable

25. Choose appropriate articles for the given sentence

The effect of \_\_\_\_\_ event on a person is more harmful than the \_\_\_\_\_ event itself

- (a) a, the

(b) an, the

(c) the, the

(d) an, an

Correct Answer : (b) an, the

26. वे कौन से विशेषण होते हैं जिनके रूप में लिंग, वचन, और कारक के कारण परिवर्तन नहीं होता

(a) विकारी विशेषण

(b) अविकारी विशेषण

(c) किया विज्ञषण

(d) विशष्य

Correct Answer : (b) अविकारी विशेषण

27. इनमें से किस पाठ में व्यंजन संबंधी अशुद्धि है

(a) अभीष्ट

(b) विशिष्ट

(c) स्वादिष्

(d) गरिष्ठ

Correct Answer : (c) स्वादिष्

28. जहाँ उपमेय में अनेक उपमानों की शंका होती है, वहाँ प्रयोग हुआ अलंकार है।

(a) पमक

- (b) इलेप
- (c) भ्रांतिमान
- (d) संदेह

Correct Answer : (d) संदेह

29. मानवता की सामान्य भावना को आगे करके निम्न श्रेणी की जनता में आत्म-गौरव का भाव जागृत करने वाले सर्वश्रेष्ठ कवि थे?

- (a) तुलसीदास
- (b) कबीर
- (c) जायसी
- (d) सुरदास

Correct Answer : (b) कबीर

30. जिस वाक्य में कर्ता की प्रधानता हो अर्थात् जिसमें कर्ता के लिंग, वचन तथा पुरुष के अनुसार क्रिया के लिंग, वचन एवं पुरुष हों उसे कौन सा वाक्य कहते हैं?

- (a) कर्मवाच्य
- (b) कर्तृवाच्य
- (c) भाववाच्य
- (d) कालवाच्य

Correct Answer : (b) कर्तृवाच्य

31. निम्न में से कौन प्रेमचंद की एक प्रसिद्ध रचना है?

- (a) पंच-परमेश्वर
- (b) उसने कहा था
- (c) ताई
- (d) खड़ी बोली

Correct Answer : (a) पंच-परमेश्वर

32. निस्संदेह सत्य के समान कोई तप नहीं और झूठ के समान कोई पाप नहीं। वास्तव में सत्य ही धर्म का मूल है। सत्य ही आनंद है, संतोष है। न्याय की नींव सत्य पर टिकी है। इसके विपरीत, झूठ मनुष्य की अपनी कृति है जो उसे किसी लोभ अथवा स्वार्थवश छल-कपट से भरे वातावरण में बोलने के लिए मजबूर करती है। इस भाव पल्लवन पर आधारित उचित सूक्ति को चुनें।

- (a) झूठ के पाँव नहीं होते
- (b) रघुकुल रीति सदा चलि आई, प्राण जाए पर वचन न जाई
- (c) साँच बराबर तप नहीं, झूठ बराबर पाप
- (d) साँच को आँच नहीं

Correct Answer : (c) साँच बराबर तप नहीं, झूठ बराबर पाप

33. शुद्ध शब्द छांटिए

- (a) अगस्त
- (b) अभ्यस्थ
- (c) अभियस्त
- (d) अभयरत

Correct Answer : (a) अगस्त

34. जब कोई कर्ता एक क्रिया समाप्त कर उसी क्षण दूसरी क्रिया आरम्भ करता है तो पहली क्रिया को क्या कहते हैं?

- (a) सहायक क्रिया
- (b) अकर्मक क्रिया
- (c) पूर्वकालिक क्रिया
- (d) सकर्मक क्रिया

Correct Answer : (c) पूर्वकालिक क्रिया

35. रामकथा पर आधारित काव्य है?

- (a) आत्मजयी
- (b) अग्रिलीक
- (c) भूमिजा
- (d) रश्मिरथी

Correct Answer : (d) रश्मिरथी

36. रानी केतकी की कहानी में प्रयोग हुई भाषा को कहा गया

- (a) हिन्दुस्तानी
- (b) खड़ी बोली
- (c) उर्दू
- (d) अपभ्रंश

Correct Answer : (b) खड़ी बोली

37. निम्न में से क्या वीर रस का एक स्थायी भाव है?

- (a) रति
- (b) उत्साह
- (c) हास्य
- (d) परिहास

Correct Answer : (b) उत्साह

38. आकाश गंगा का पर्यायवाची शब्द है?

- (a) मंदाकिनी
- (b) सुर नदी
- (c) स्वर्ग नदी
- (d) उपरोक्त सभी

Correct Answer : (d) उपरोक्त सभी

39. किस शब्द में उपसर्ग नहीं है?

- (a) अपवाद
- (b) पराजय
- (c) प्रभाव
- (d) ओढ़ना

Correct Answer : (d) ओढ़ना

40. निम्नलिखित शब्दों में से कौन सा शब्द 'नि' उपसर्ग से नहीं बना?

- (a) निशाचर
- (b) निवास
- (c) निकेतन
- (d) निबंध

Correct Answer : (a) निशाचर

41. India's first Green Rail Corridor started in state

- (a) Telangana
- (b) Tamil Nadu
- (c) Andhra Pradesh
- (d) Maharashtra

Correct Answer : (b) Tamil Nadu

42. Which sport does 'Khelegi toh Khilegi' program promote girls in

- (a) Cricket
- (b) Hockey
- (c) Football
- (d) Tennis

Correct Answer : (c) Football

43. Which of these countries will be hosting the 2017 ICC Women's Cricket World Cup

- (a) England
- (b) Australia
- (c) India
- (d) South Africa

Correct Answer : (a) England

44. Ghughua Fossil National Park is located in

- (a) Dindori
- (b) Siddhi
- (c) Shivpuri
- (d) Bhopal

Correct Answer : (a) Dindori

45. Which among the following is the largest railway station in Madhya Pradesh

- (a) Itarsi
- (b) Habibganj
- (c) Bhopal

(d) Indore

Correct Answer : (a) Itarsi

46. Which planet has the longest day in our solar system

(a) Mercury

(b) Saturn

(c) Venus

(d) Earth

Correct Answer : (c) Venus

47. Which of these actors has been chosen for the 4th National Yash Chopra Memorial Award in 2017

(a) Shah Rukh Khan

(b) Amitabh Bachchan

(c) Aamir Khan

(d) Manoj Bajpayee

Correct Answer : (a) Shah Rukh Khan

48. Which of the following rivers of Madhya Pradesh is called the 'Daughter of Sun God'

(a) Tapi

(b) Chambal

(c) Narmada

(d) Sone

Correct Answer : (a) Tapi

49. The cashless system for Public Distribution System of food grains was first introduced in which state

(a) Kerala

(b) Madhya Pradesh

(c) Gujarat

(d) Assam

Correct Answer : (c) Gujarat

50. Who was the first woman Judge of the Supreme Court of India

(a) Justice M. Fathima Beevi

(b) Justice R. Banumathi

(c) Justice Ranjana Desai

(d) Justice Gyan Sudha Misra

Correct Answer : (a) Justice M. Fathima Beevi

51. Laughing gas is also called as

(a) Hydrogen dioxide

(b) Sulphur dioxide

(c) Hydrogen peroxide

(d) Nitrous oxide

Correct Answer : (d) Nitrous oxide

52. Which film won the Best Film Award at the 22nd Kolkata International Film Festival

(a) Lunchbox

(b) Parched

(c) Another Time

(d) Visaranai

Correct Answer : (c) Another Time

53. Which of these new fully unreserved trains was unveiled by the Union Railway Minister for the common man on February 22, 2017

(a) Hamsafar Express

(b) Uday Express

(c) Antyodaya Express

(d) Gareeb Kalyan Express

Correct Answer : (c) Antyodaya Express

54. Which state has hosted the 2017 South Asian Speaker's summit

(a) Madhya Pradesh

- (b) Maharashtra
- (c) Gujarat
- (d) Bihar

Correct Answer : (a) Madhya Pradesh

55. Who is known as the father of Geometry

- (a) Aristotle
- (b) Euclid
- (c) Pythagoras
- (d) Kepler

Correct Answer : (b) Euclid

56. The ratio of areas of two squares A and B are 4:25. If the side of the square A is 6m, then, what is the measure of the side of square B?

- (a) 256m
- (b) 15m
- (c) 12m
- (d) 32m<sup>2</sup>

Correct Answer : (b) 15m

57. Choose the correct answer and fill up the blanks

$$-1 \times -97321 = \text{---}$$

(a) 97321

(b) -97321

(c) -1

(d) 1

Correct Answer : (a) 97321

58. What is the range of the data given below

20, 35, 70, 65, 45, 95, 15, 80

(a) 15

(b) 80

(c) 45

(d) 95

Correct Answer : (b) 80

59. Gourav bought a scooter for 45000 rupees. If the shopkeeper has given him a discount of 10%, what was the marked price of the scooter

(a) Rs. 50000

(b) Rs. 55000

(c) Rs. 65000

(d) Rs. 60000

Correct Answer : (a) Rs. 50000

60. The difference  $20p^2 - 15q^2 - 21$ , and  $-12 + 11p^2 - 6q^2$  is

(a)  $9p^2 - 9q^2 - 9$

(b)  $9p^2 + 9q^2 + 9$

(c)  $9p^2 + 9q^2 - 12$

(d)  $-9p^2 + 9q^2 - 12$

Correct Answer : (a)  $9p^2 - 9q^2 - 9$

61. What is the measure of the base angle of an isosceles triangle, if its vertical angle is  $70^\circ$ ?

(a)  $110^\circ$

(b)  $55^\circ$

(c)  $90^\circ$

(d)  $70^\circ$

Correct Answer : (b)  $55^\circ$

62. Madhuri took a loan of 70000 rupees at the rate of 5% from a bank and bought a scooter. After two years, she cleared the loan. How much money she would have paid in all?

(a) Rs. 75000

(b) Rs. 35000

(c) Rs. 77000

(d) Rs. 7000

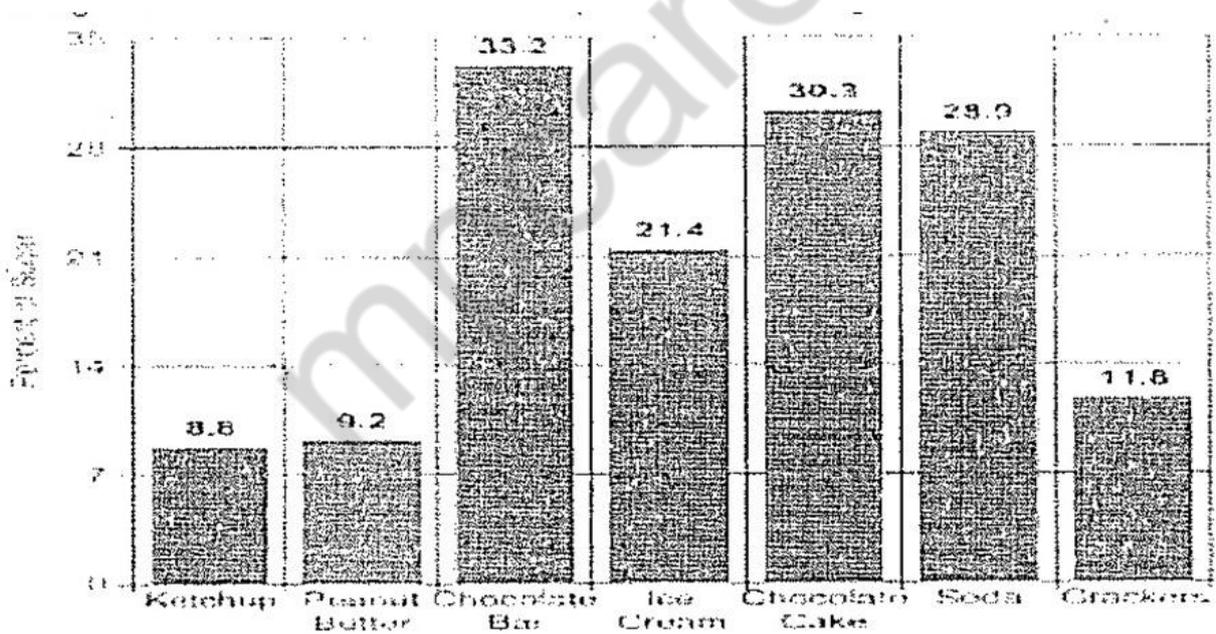
Correct Answer : (c) Rs. 77000

63. Find the predecessor of  $(92 - 62) / -(92 - 62)$

- (a) -44
- (b) -46
- (c) 44
- (d) 46

Correct Answer : (b) -46

64. Sugar contained in sweet items represented in this graph.



From the adjoining graph, find out what is the percentage of sugar in the chocolate cake?

- (a) 33.2%
- (b) 30.38%

(c) 11.8%

(d) 28.9%

Correct Answer : (b) 30.38%

65. The sum of two numbers is 40. If one number is  $\frac{1}{7}$  of the larger number, the numbers are

(a) 33.7

(b) 28.7

(c) 40.0

(d) 35.5

Correct Answer : (d) 35.5

66. Express the ratio 550 g to 5 kg

(a) 11:1

(b) 55:50

(c) 11:5

(d) 11:100

Correct Answer : (d) 11:100

67. If the arithmetic mean of 18, 15, 16, 10, and  $x$  is 14, find the value of  $x$

(a) 10

(b) 13

(c) 12

(d) 11

Correct Answer : (d) 11

68. An express train runs 900 km at an average speed of 90 km/hour, stopping for 3 minutes at stations after every 100 km. How long would it take to reach its destination?

(a) 10 hr 30 min

(b) 10 hr 24 min

(c) 10 hr 27 min

(d) 10 hr

Correct Answer : (b) 10 hr 24 min

69. Complete the table of values for the following equation:  $X + 2 = Y$ .

X	4	-1	0
Y	.....	.....	.....

(a) 2, 4, 5

(b) -3, -6, -5

(c) 6, 1, 2

(d) 1, 4, 5

Correct Answer : (c) 6, 1, 2

70. A set of 6 T-shirts costs Rs. 900, how much would be the cost of 90 of the same T-shirts?

- (a) Rs. 2000
- (b) Rs. 13500
- (c) Rs. 1350
- (d) Rs. 1400

Correct Answer : (b) Rs. 13500

71. A can do a piece of work in 30 days. He works at it for 20 days but leaves the task incomplete.

B takes over and completes it in 12 days. If A and B had worked together, how many days would it have taken them to complete the work?

- (a)  $16\frac{1}{11}$  days
- (b)  $16\frac{4}{11}$  days
- (c)  $16\frac{7}{11}$  days
- (d)  $16\frac{10}{11}$  days

Correct Answer : (b)  $16\frac{4}{11}$  days

72. If one liter of water is added to 4 litres of sugar solution containing 25% sugar, the percentage of sugar in the new solution will be:

- (a) 25%
- (b) 20%

(c) 30%

(d) 15%

Correct Answer : (b) 20%

73. A cloth merchant, on selling 27 metres of cloth, obtains a profit equal to the selling price of 9 metres of the same cloth. Find his profit percentage

(a) 60%

(b) 50%

(c) 40%

(d) 30%

Correct Answer : (b) 50%

74. A bag contains fifty, twenty and ten-rupee notes in the ratio of 2:3:5. If the total amount in the bag is Rs. 4,200, how many 20-rupee notes are there

(a) 200

(b) 60

(c) 40

(d) 25

Correct Answer : (b) 60

75. A cycle dealer sells a bicycle at a gain of 8%. Had he sold it for Rs. 75 less, he would have lost 2%. What is the cost price of the bicycle?

- (a) Rs. 850
- (b) Rs. 350
- (c) Rs. 750
- (d) Rs. 450

Correct Answer : (c) Rs. 750

76. The price of a car is Rs. 4,50,000. It was insured against accident to 90% of its price. When the car was damaged completely in an accident, the insurance company paid 95% of the insurance. What was the difference between the price of the car, and the amount received?

- (a) Rs. 65,000
- (b) Rs. 65,500
- (c) Rs. 65,250
- (d) Rs. 66,000

Correct Answer : (c) Rs. 65,250

77. What is the time taken by a train of length 200 m traveling at a speed of 60 m/s to cross a person traveling at a speed of 36 kmph in the same direction?

- (a) 4 sec
- (b) 5 sec

(c) 10 sec

(d) 11 sec

Correct Answer : (a) 4 sec

78. A bag contains 50 paise, 25 paise, and 10 paise coins in the ratio 5:9:4 amounting to Rs. 206. Find the number of 25-paise coins

(a) 400

(b) 540

(c) 420

(d) 360

Correct Answer : (d) 360

79. In a row of boys, if A who is tenth from the left, and B who is ninth from the right, their positions, A becomes the fifteenth boy from the left. How many boys are there in the row?

(a) 23

(b) 27

(c) 28

(d) 31

Correct Answer : (a) 23

80. A mother is 50 years old and her son is 22 years old. The mother will be twice as old as her son after \_\_\_ years.

- (a) 4
- (b) 5
- (c) 6
- (d) 8

Correct Answer : (c) 6

81. IF MASTER is coded LZRSDQ, then, how is TELEPHONE coded?

- (a) SDKDOGNMD
- (b) SDOHPELET
- (c) SDKDENOPH
- (d) PHONETELE

Correct Answer : (a) SDKDOGNMD

82. @@@

- (a) i
- (b) ii
- (c) iii
- (d) iv

Correct Answer : (c) iii

83.  $1 \frac{1}{5} \div \{2 \frac{1}{2} - (5 \div 2 - 3)\} - 3 \frac{1}{2}$

- (a)  $4 \frac{1}{50}$
- (b)  $-4 \frac{11}{50}$
- (c)  $3 \frac{11}{50}$
- (d)  $-3 \frac{11}{50}$

Correct Answer : (b)  $-4 \frac{11}{50}$

84. A train covers a distance of 10 km in 12 min. If its speed is decreased by 10 kmph, then the time taken by the train to cover the same distance will be:

- (a) 18 min
- (b) 14 min
- (c) 15 min
- (d) 16 min

Correct Answer : (c) 15 min

85. The following question is based on the sequence given below:

W 1 R % 4 JE # 7M T 219 BH3A \$9FQ5DG6USP

If the order of the last fifteen elements in the above sequence is reversed, which of the following will be the fifth from the right and the eleventh from the left of the reversed elements?

- (a) \$
- (b) U

(c) 3

(d) 6

Correct Answer : (a) \$

86. Complete the following equation:

Hydrochloric acid + sodium hydroxide →

(a) Sodium chloride + Water

(b) Sodium hydrogen chloride + Sodium

(c) Sodium chloride + Hydrogen

(d) Sodium chloride + Oxygen

Correct Answer : (a) Sodium chloride + Water

87. An image formed by a plane mirror could not be obtained on a screen.

Such an image is called a/an

(a) Real image

(b) Inverted image

(c) Virtual image

(d) Perfect image

Correct Answer : (c) Virtual image

88. Mirrors are used by dentists to see an enlarged image of teeth. These mirrors are

- (a) Concave
- (b) Convex
- (c) Plane
- (d) Spherical

Correct Answer : (a) Concave

89. Choose the INCORRECT statement: Excessive current in electrical circuits are due to

- (a) Direct touching of wires
- (b) Connecting many devices to one socket
- (c) Insulation of wires
- (d) Both A and B

Correct Answer : (c) Insulation of wires

90. What is the correct sequence of the passage of the food inside the human body?

- (a) Buccal cavity, oesophagus, stomach, large intestine, small intestine, rectum, anus
- (b) Buccal cavity, oesophagus, stomach, small intestine, large intestine, rectum, anus
- (c) Oesophagus, buccal cavity, stomach, small intestine, large intestine, rectum, anus

(d) Buccal cavity, oesophagus, small intestine, stomach, large intestine, rectum, anus

Correct Answer : (b) Buccal cavity, oesophagus, stomach, small intestine, large intestine, rectum, anus

91. The synthesis of food in plants takes place in the

- (a) Roots
- (b) Leaves
- (c) Stem
- (d) Fruit

Correct Answer : (b) Leaves

92. Vermi-processing toilet involves the use of

- (a) Aerobic bacteria
- (b) Earthworms
- (c) Chemicals
- (d) Anaerobic bacteria

Correct Answer : (b) Earthworms

93. A simple pendulum consists of a small metallic ball. This ball is called

- (a) Gong
- (b) Bob

(c) Fork

(d) Rod

Correct Answer : (b) Bob

94. Identify the natural indicator.

(a) Methyl orange

(b) Phenolphthalein

(c) China rose

(d) Methyl blue

Correct Answer : (c) China rose

95. When an iron nail is put in copper sulphate solution, the colour of the solution turns green. This is because

(a) Iron sulphate is formed

(b) Copper is deposited

(c) Impurities are present in iron

(d) Iron is formed

Correct Answer : (a) Iron sulphate is formed

96. If the pH of a soil sample is 4, which of the following substances can be added to help the growth of plants

(a) Calcium chloride

- (b) Calcium oxide
- (c) Urea
- (d) Organic matter

Correct Answer : (b) Calcium oxide

97. The finger-like projections called villi, present in the small intestine, help in the process of

- (a) Egestion
- (b) Digestion
- (c) Absorption
- (d) Assimilation

Correct Answer : (c) Absorption

98. Pick the INCORRECT statement.

- (a) Warm air is lighter than cold air.
- (b) Air expands on heating.
- (c) Smoke always rises up.
- (d) When warm air rises up pressure in the region increases

Correct Answer : (d) When warm air rises up pressure in the region increases

99. The ISI mark on an electrical appliance ensures that the

- (a) Appliance is safe
- (b) Appliance is new
- (c) Appliance is safe and wastage of energy is minimum
- (d) Wastage of energy is minimum

Correct Answer : (c) Appliance is safe and wastage of energy is minimum

100. Plants are not kept in rooms meant for sleeping at night because

- (a) They prepare starch making use of water and CO<sub>2</sub>
- (b) They take in oxygen and give out CO<sub>2</sub>
- (c) They absorb all moisture present in the room
- (d) They give out oxygen during photosynthesis

Correct Answer : (b) They take in oxygen and give out CO<sub>2</sub>

101. Bloom strength of the gelatin is normally

- (a) 50 gm
- (b) 200-240 gm
- (c) 400 gm
- (d) 500 gm

Correct Answer : (b) 200-240 gm

102. The minimum age for qualification for entry into the first register is

- (a) 20 years
- (b) 18 years
- (c) 21 years
- (d) 30 years

Correct Answer : (b) 18 years

103. The major constituents in agar are

- (a) Vitamins
- (b) Peptones
- (c) Carbohydrates
- (d) All of the above

Correct Answer : (d) All of the above

104. Affinity Chromatography specialized form of

- (a) Adsorption Chromatography
- (b) Partition Chromatography
- (c) Both of the above
- (d) Size Exclusion Chromatography

Correct Answer : (a) Adsorption Chromatography

105. The smallest unit of genetic material that can undergo mutation is called

- (a) Gene
- (b) Cistron
- (c) Replicon
- (d) Muton

Correct Answer : (d) Muton

106. The mean length of entire GIT is

- (a) 9 m
- (b) 8 cm
- (c) 15 m
- (d) 50 m

Correct Answer : (a) 9 m

107. Tick the drug which belongs to nucleoside reverse transcriptase inhibitors

- (a) Didanosine
- (b) Gancyclovir
- (c) Nevirapine
- (d) Vidarabin

Correct Answer : (a) Didanosine

108. Yeast extract is an excellent source of

- (a) Vitamin B
- (b) Proteins
- (c) Both of the above
- (d) Vitamin C

Correct Answer : (c) Both of the above

109. EOQ stands for

- (a) Economic order quantity
- (b) Equal order quantity
- (c) Essential order quantity
- (d) None of these

Correct Answer : (a) Economic order quantity

110. Cell eating means

- (a) Uptake of fluid
- (b) Uptake of solid particulates
- (c) Both of the above
- (d) None of these

Correct Answer : (b) Uptake of solid particulates

111. Which of the following statements is true regarding the properties of benzyl penicillin

- (a) Beta-lactum ring is not essential for activity
- (b) It is a broad spectrum antibiotic
- (c) It has a bactericidal activity
- (d) None of these

Correct Answer : (c) It has a bactericidal activity

112. Functional unit of gene that specifies synthesis of one polypeptide is

- (a) Codon
- (b) Cistron
- (c) Recon
- (d) Muton

Correct Answer : (b) Cistron

113. Glycosides are condensation products of

- (a) Sugar + aglycone
- (b) Sugar + Protein
- (c) Protein + aglycone
- (d) Fats + aglycone

Correct Answer : (a) Sugar + aglycone

114. Which of the following statement is true in the given structure of methicillin

(a) There is no electron withdrawing group on the side chain, and so it is acid

(b) It can be taken orally

(c) It is more active than penicillin G

(d) It has a broader spectrum of activity compared to penicillin G

Correct Answer : (a) There is no electron withdrawing group on the side chain, and so it is acid

115. The distance between each turn in the helical strand of DNA is

(a) 20 Å

(b) 34 Å

(c) 28 Å

(d) 42 Å

Correct Answer : (b) 34 Å

116. Which one of the following includes details of the standards for surgical dressing

(a) Schedule Fii

(b) Schedule M

(c) Schedule G

(d) Schedule P

Correct Answer : (a) Schedule Fii

117. The method of DNA replication proposed by Watson and Crick is

- (a) Semi conservative
- (b) Conservative
- (c) Dispersive
- (d) Rolling loop

Correct Answer : (a) Semi conservative

118. Colour of nitrous oxide cylinder is

- (a) Blue
- (b) Grey
- (c) Black
- (d) Orange

Correct Answer : (a) Blue

119. In the Drugs and Cosmetics Act and Rules, the Schedule relating to GMP is

- (a) Schedule M
- (b) Schedule C
- (c) Schedule Y
- (d) Schedule H

Correct Answer : (a) Schedule M

120. Most commonly used opacifying agent in capsule is

- (a) Titanium dioxide
- (b) HPMC
- (c) Iron
- (d) None of these

Correct Answer : (a) Titanium dioxide

121. Requirements and guidelines on clinical trials for import and manufacture of new drugs comes under

- (a) Schedule Y
- (b) Schedule M
- (c) Schedule C
- (d) None of these

Correct Answer : (a) Schedule Y

122. Compressible lactose is different from lactose by lacks of

- (a) Disintegration
- (b) Compressibility
- (c) Porosity
- (d) Viscosity

Correct Answer : (b) Compressibility

123. Drug with the presence of plasmodesma

- (a) Nux vomica
- (b) Rauwolfia
- (c) Vinca rosea
- (d) Physostigma

Correct Answer : (a) Nux vomica

124. Micronization of spironolactone decreased the dose

- (a) 20 times
- (b) 10 times
- (c) 15 times
- (d) 18 times

Correct Answer : (a) 20 times

125. Alkaloids are type of substances

- (a) Acid
- (b) Neutral
- (c) Chemical
- (d) Basic nitrogenous

Correct Answer : (d) Basic nitrogenous

126. Absorbable sutures is

- (a) Fascialata
- (b) Nylon
- (c) Dermal silk
- (d) Silk

Correct Answer : (a) Fascialata

127. Acetyl Choline is hydrolyzed by enzyme

- (a) Acetylase
- (b) Cholinase
- (c) Acetylcholinesterase
- (d) Transferase

Correct Answer : (c) Acetylcholinesterase

128. One of the following solvent is hydrophobic

- (a) Glycerine
- (b) Ethanol
- (c) Dichloromethane
- (d) Methanol

Correct Answer : (c) Dichloromethane

129. Plating of punch is done by

- (a) Chromium
- (b) Zinc
- (c) Iron
- (d) All of the above

Correct Answer : (a) Chromium

130. Vitamin B3 is called

- (a) Pantothenic acid
- (b) Niacin
- (c) Folic acid
- (d) Ratinol

Correct Answer : (b) Niacin

131. Which water soluble resins not used for microencapsulation

- (a) Polyamide
- (b) Gum Arabic
- (c) Starch
- (d) Poly vinyl alcohol

Correct Answer : (a) Polyamide

132. Which one of the following is not an ex-officio member of pharmacy council of India <https://www.pyqonline.com>

- (a) The Director General of Health Services
- (b) The Director of Central Drugs Laboratory
- (c) The Drugs Controller General of India
- (d) The Director of Pharmacopoeia Laboratory

Correct Answer : (d) The Director of Pharmacopoeia Laboratory

133. Nitrites are oxidized to nitrates by a microorganism

- (a) Nitrosomonas
- (b) Nitrosococcus
- (c) Nitrobacter
- (d) Azatobacter

Correct Answer : (c) Nitrobacter

134. Select the non-narcotic drug, which is a paraaminophenol derivative

- (a) Analgin
- (b) Aspirin
- (c) Baclophen
- (d) Paracetamol

Correct Answer : (d) Paracetamol

135. Amended Indian patent act 1970 is affected from

- (a) 2005
- (b) 2006
- (c) 2007
- (d) 2008

Correct Answer : (a) 2005

136. Which one of the following is used as a detector in IR

- (a) Photomultiplier
- (b) Gole Cell
- (c) Both of the above
- (d) None of these

Correct Answer : (a) Photomultiplier

137. Amount of blood passes through the Kidneys per minute is

- (a) 5 ml
- (b) 100 liter
- (c) 1.2 liter
- (d) 5 liter

Correct Answer : (c) 1.2 liter

138. DTAB stands for

- (a) Drug technical advisory board
- (b) Drug technical assessment board
- (c) Dosage technical assessment board
- (d) Dosage technical advisory board

Correct Answer : (a) Drug technical advisory board

139. Primaquine an antimalarial drug is synthesized starting from

- (a) Phenol
- (b) Anisole
- (c) Hexamine
- (d) Pentamine

Correct Answer : (a) Phenol

140. Self-replicating, small circular DNA molecules present in bacterial cell are known as

- (a) Plasmids
- (b) Cosmids
- (c) Plasmomeros
- (d) Plastids

Correct Answer : (a) Plasmids

141. In TLC, Fluorescent Indicator is

- (a) Zinc Silicate
- (b) Zinc Stearate
- (c) Zinc Sulphate
- (d) None of these

Correct Answer : (a) Zinc Silicate

142. Which of the following opioid receptor types is responsible for euphoria and respiratory depression <https://www.pyqonline.com>

- (a) Kappa-receptors
- (b) Delta-receptors
- (c) Mu-receptors
- (d) All of the above

Correct Answer : (c) Mu-receptors

143. OTC in the drug selling means

- (a) One time clinic
- (b) Over the counter drug
- (c) Inspecting drug
- (d) Prescription drug

Correct Answer : (b) Over the counter drug

144. Gene is a segment of

- (a) RNA
- (b) DNA
- (c) Both of the above
- (d) None of these

Correct Answer : (b) DNA

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