Directions: Answer the following questions by selecting the most appropriate option:

1. Present day education cuts off the man from life because
   (1) it is not an integral part of life
   (2) it is unable to provide bread and butter to man
   (3) it is unable to provide job to man
   (4) it is unable to fulfill the basic needs of a man

2. According to modern concept of teaching, teacher should play mainly the role of a
   (1) Philosopher
   (2) Friend
   (3) Working partner
   (4) Instructor

3. Which source will provide maximum and up-to-date information about a subject?
   (1) Encyclopaedias
   (2) Internet
   (3) Latest academic journals
   (4) International conferences
4. Some students of your class have become inattentive; which strategy would you use to regain their attention?

(1) A brief physical activity

(2) Suspending the class for sometime

(3) Asking children to be attentive

(4) Sending the class out for games

5. When a teacher enters in the class room for the first time he should talk about

(1) school building

(2) school headmaster

(3) textbook

(4) himself and students

6. The education system developed by Mahatma Gandhi is known as

(1) Basic education system

(2) Vocational education system

(3) Child centred education system

(4) Handicraft education system
7. Which of the following acts of the teacher does not help in creating proper learning environment?
   (1) Providing the children with feeling of security
   (2) Giving the children sense of freedom
   (3) Allowing children to criticize other children
   (4) Making children fearless

8. Which of the following is not the cause of truancy of students?
   (1) Uninteresting school programme
   (2) Teacher’s partial behaviour
   (3) Too much home work
   (4) Too many holidays

9. When a teacher gives the learner the sense of success, he is using
   (1) the law of readiness
   (2) the law of practice
   (3) the law of effect
   (4) the law of mental set

10. According to Naturalism, the centre of education should be
   (1) Teacher
   (2) Child
   (3) Curriculum
   (4) None of the above
11. A student of your class is in the habit of telling a lie. How would you deal with him?
   (1) tell him not to tell a lie
   (2) punish him
   (3) just ignore him
   (4) will take him into confidence and counsel

12. The best provision for the education of the talented children is
   (1) Ability grouping
   (2) Giving double promotion
   (3) Enriching programme
   (4) Providing special schools

13. As per National Policy on Education, 1986 percentage of national production must be invested on education
   (1) 6%
   (2) 10%
   (3) 4%
   (4) 3%

14. School administration assigned you some extra classes which are meant for weak students. What will be your reaction as a teacher?
   (1) Protest and not take classes
   (2) Request reconsideration of decision
   (3) Tell student to prepare on their own
   (4) Accept it as your responsibility
15. Study the following statements about lecturing as a method of teaching:
A. It is an efficient method of giving information.
B. It is an efficient way of making students think critically.
Which of these statements is/are correct?
(1) A only  (2) B only
(3) Both A & B  (4) Neither A nor B

16. Before starting to teach a teacher must
(1) make the students stand
(2) make the students mentally ready
(3) clean the blackboard
(4) ask the students to keep silence

17. While teaching if you realize that what you have taught is not correct, you would
(1) leave the topic unfinished and shift to another
(2) tell the students that it was a mistake and correct it
(3) divert the attention of the students
(4) Scold students
18. Salim is very good in Music but is not able to do well in Mathematics. As a teacher of Mathematics, how will you handle Salim?

(1) Tell him that Music does not have a future
(2) Tell him to leave Music and study Maths
(3) Call his parents and talk to them
(4) Tell him that he can do well in Mathematics and explain the Mathematical concepts to him

19. A talented child can not be identified through observation because

(1) observation is not an objective technique
(2) observation is a subjective technique
(3) observation is used by those who are expert
(4) All of the above

20. While delivering a long lecture what a teacher should do?

(1) Should break in between
(2) Should speak continuously
(3) Should ask questions in between
(4) Should change own posture

Cat.-3/47
21. A girl of your class is interested in sports and wants to pursue her career in sports. What will you suggest her?

1. Girls have no future in sports
2. She should put in hard work to achieve her ambition
3. Ask her to be focused only in academics
4. Girls can not excel in sports as they are not physically strong

22. Which is not true about intelligence?

1. Intelligence is the ability to learn
2. Intelligence is the ability to solve problems
3. Intelligence is the ability to work hard
4. Intelligence is the ability to adapt to novel situation

23. The most effective evaluation method is

1. Annual examination method
2. Examination with book method
3. Semestral method
4. Objective question paper method
24. निम्नलिखित को सुमेलित कीजिए :

A. स्लाइड प्रोजेक्टर (i) दृश्य साधन
B. टी वी (ii) श्रव्य साधन
C. चार्ट (iii) दृश्य-श्रव्य साधन
D. आवाज रिकॉर्डर (iv) प्रक्षेपण साधन

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25. पद ‘व्यापक मूल्यांकन’ का तात्पर्य है

(1) अलग-अलग समय किया आने वाला मूल्यांकन
(2) अभ्यासों के एक समूह द्वारा किया जाने वाला मूल्यांकन
(3) विभिन्न अवधि के कई टेस्ट
(4) विद्यार्थी की सांबंधित शैक्षिक व सहशैक्षिक आयामों का मूल्यांकन

26. वस्तुओं को क्रम से जमाने की क्षमता बालक में विकसित होती है जब वह

(1) इन्तरवेगति अवस्था में हो
(2) पूर्ण क्रिया अवस्था में हो
(3) मूर्त क्रिया अवस्था में हो
(4) औपचारिक क्रिया अवस्था में हो
27. For enhancing the ability of transfer of learning the teacher should **not**
(1) encourage self activity
(2) encourage the habit of rote learning
(3) develop the habit of learning by insight
(4) emphasise on generalization

28. When a child mispronounces a word, what will you do?
(1) Tell - don't say like this
(2) Tell the correct pronunciation
(3) Rebuve the child for wrong pronunciation
(4) Ignore

29. The basis of effective and successful leadership is
(1) Appreciation
(2) The interest of entire group
(3) Service of group
(4) Self interest

30. How the virtue of good citizen can be inculcate among students?
(1) By lecturing them on good citizenship
(2) By familiarising them with national heroes
(3) By assigning them some community service work
(4) By familiarising them with Indian Constitution
भाग – II/PART – II
भाषा – I (हिन्दी)/LANGUAGE-I (HINDI)

31. निम्न में से ‘गंगा’ के पर्यायवाची शब्दों का समूह है
(1) मंदिरकी, भारीर्थी, त्रिपथगा
(2) कृष्णा, तिराघर, अर्कज्ञा
(3) मंदिरकी, कातिल्ली, तरणी
(4) सरिता, शैलज्ञा, तरणी

32. निम्न शब्दयुग्म का सही अर्थ चुनिए
‘लगन – लगान’
(1) उत्साह – मुहर्त
(2) मुहर्त – उत्साह
(3) एक बैवालिक अनुस्थान – लगान
(4) एक लारा – निर्फल्लत समय

33. ‘पाथे’ का अर्थ है
(1) मार्ग का भीजन (2) मार्ग
(3) पव प्रदेश (4) अनुचर

34. ‘न’ प्रश्न से निम्न शब्द चुनिए
(1) खुला (2) चलन
(3) लडून (4) पलबून

35. कौन-सा शब्द विशेषण नहीं है?
(1) संगल (2) जल
(3) जलमाय (4) जलीय

निर्देश: अधोलिखित ग्रंथको पढ़कर दिये गये प्रश्नों (प्रश्न सं 36-39) के उत्तर सबसे उचित विकल्प चुनकर दीजिए:

36. ‘दुर्बिरार’ का विलोम है
(1) कठिन (2) सरल
(3) आर्थिक युक्त (4) पीड़ा लाभक

37. मुन्याय की नियति है
(1) दुखों में निमन रहना
(2) दुख व दुख दोनों की अपरिवर्तयता
(3) निरंतर भीमगत रहना
(4) पद्धकों का शिकार होना
38. ‘मंगल नाना के नाती’ से लेखक का ताल्पर्व है

(1) बहुत आशावादी होना
(2) बहुत निराशावादी होना
(3) बहुत वैराग्य होना
(4) बहुत उत्साहित होना

39. ‘सत्य अवध समाना’ का भाव है

(1) सी पुगी के समान
(2) सत्य पुगी के समान
(3) अवस्थ ऐसाँ युक्त
(4) उपयुक्त में से कोई नहीं

निर्देश : अधीक्षित गद्यांश को पढ़कर विषय गये प्रश्नों
(प्रश्न सं 40-44) के उत्तर सबसे उचित विकल्प चुनकर दीजिए :

विरोध वस्तु के आधार में क्यों लक्ष उठता है, आपातत के निषेध धर्म से मस्त बना रहता है।

(1) नीति (2) नीति (3) नीति (4) नीति

विशेष वस्तु के आधार के अनुसार जीवन की अनेकता का मन्त्रप्रयार किया जाता है।

(1) नीति (2) नीति (3) नीति (4) नीति

विकास संस्कृत साहित्य में बहुत कोमल धार्मिक गया है।

(1) नीति (2) नीति (3) नीति (4) नीति

विशेष वस्तु के आधार के अनुसार नेताओं के साथ लक्ष्य है।

(1) नीति (2) नीति (3) नीति (4) नीति

विशेष का प्रत्यय का विलोम है

(1) अनाथ (2) आधार (3) नीति (4) प्राप्त

43. लेखक के अनुसार नेताओं के साथ लक्ष्य है

(1) विशेष के अनुसार नेताओं के साथ लक्ष्य है
(2) विशेष के अनुसार नेताओं के साथ लक्ष्य है
(3) विशेष के अनुसार नेताओं के साथ लक्ष्य है
(4) विशेष के अनुसार नेताओं के साथ लक्ष्य है

44. विशेष पुस्तक का प्रख्यात होता है

(1) जेट में (2) आधार में (3) नेता में (4) वस्तु में
45. हिंदी शब्दकोश के अनुसार निम्न शब्दों का सही क्रम है
   'जाना, ज्ञान, ज्ञेष्ठ, जौहरी'
   (1) ज्ञात, ज्ञान, ज्ञेष्ठ, जौहरी
   (2) जौहरी, ज्ञात, ज्ञेष्ठ, ज्ञान
   (3) ज्ञेष्ठ, ज्ञात, जौहरी, ज्ञान
   (4) जौहरी, ज्ञेष्ठ, ज्ञात, ज्ञान

46. हमारे स्कूल में कई सुचिबंध तैयारकर हैं : इसलिए क्रिकेट में हम स्वदेश जीतते हैं। रेखांकित शब्द में संज्ञा है
   (1) भविष्यवाचक (2) भविष्यवाचक
   (3) जाति (4) परिभाषा वाचक

47. 'अनु + इष्ट' का संधि शब्द है
   (1) अनिष्ट (2) अनिष्ट
   (3) अनुष्ट (4) अनीष्ट

48. संयुक्त व्यंजन 'ज' की ध्वनियाँ हैं
   (1) ज + ब्र (2) ज + ब्र + अ
   (3) ज + अ (4) ज + अ + अ

49. 'प्रचन्त' में उपसर्ग है
   (1) प (2) पः
   (3) प्र (4) प्रव

50. निम्न में से वर्तनी की दृष्टि से शुद्ध शब्द चुनिए
   (1) एक (2) संग्रहित
   (3) कौमलागिनी (4) तदुपरात

51. 'हरि' शब्द के अर्थ का सही समूह है
   (1) विश्वु, शिंड, गज
   (2) विश्वु, शिंड, बंदर
   (3) अश्व, चावल, विश्वु
   (4) विश्वु, शिंड, नारद

52. 'गुरुत्वारा' में समास है
   (1) गुरुत्व (2) त्रुष्ध
   (3) वधुत्वी लिच (4) अध्यायभाव

53. दिए गये शब्द के लिए उचित पर्यायवाची चुनें
   'सरोवरी'
   (1) शारदा (2) कनिता
   (3) कुलिन (4) सुदरम

54. 'ब्याह कटी रोंटी' मुहावरों का अर्थ है
   (1) परसर घनिष्टता होना
   (2) परसर प्रतिस्पर्धा होना
   (3) परसर धैर्य होना
   (4) परसर ईश्वर होना

55. कीच-सा वास्तव मिश्र वाक्य नहीं है?
   (1) शोभा मुकसे कहती है कि जा जाओ।
   (2) एक जोकर देखा जो भारी भरकम था।
   (3) तुम इसलिये अच्छे हो क्यों तुम मेहनती हो।
   (4) दरवाजा खुलने के कारण चौंक रहे गई।

56. 'सावन हेरे न भावों सुखे' लोकोक्ति का अर्थ है
   (1) परसर ना करना
   (2) देशम रहना
   (3) हमेशा एक जैसा रहना
   (4) निर्मल रहना

57. निम्न में से मूर्ख वर्ण है
   (1) अ (2) इ
   (3) क (4) ए

58. 'प्रोत्साहन' का संधि-विच्छेद है
   (1) प्र + उत्साह (2) प्र + उत्साहन
   (3) प + उत्साह (4) प्र + साहन

59. 'क्या' शब्द का विलेम चुनिए
   (1) उर्ष (2) उपजाक
   (3) उर्ष (4) बंजर

60. निम्न शब्दों में से तद्भव शब्द है
   (1) पाषाण (2) परश
   (3) प्राहरी (4) पृष्ठ
61. 'He hardly works.'
   The underlined word means
   (1) arduously  (2) mostly
   (3) scarcely   (4) strenuously

62. Choose the correct word for the following phrase:
    'Fear of foreigners'
    (1) Hydrophobia
    (2) Xenophobia
    (3) Homophobia
    (4) Claustrophobia

63. Give one word for 'That which can be eaten.'
    (1) edible  (2) chewable
    (3) palatable (4) digestive

64. She had a headache; otherwise she ............. with me.
    (1) would come
    (2) would have come
    (3) came
    (4) will come

65. Which sentence is incorrect?
    (1) I left without any one knowing.
    (2) I hope you will excuse my leaving early.
    (3) As he was going up the hill, he saw an old temple.
    (4) I dislike your behaving in this way.

66. Complete the given sentence:
    'The human body is like an engine. It requires fuel to ......'
    (1) work   (2) keep it going
    (3) run from (4) keep it on action

67. He ............ not oppose me.
    (1) dare    (2) dares
    (3) did dare  (4) was dare

68. Choose the correct Article for the blank:
    'Give me ........ yellow teapot which is on the table.'
    (1) a       (2) an
    (3) the     (4) Zero article

69. They told me that he ........ in Jaipur.
    (1) were    (2) was
    (3) will be (4) can be
70. His score is higher than .......... 
   (1) you    (2) yours
   (3) your   (4) yourself

71. Choose the correct Pronoun for the blank:
   'He is the only person .......... can help you.'
   (1) who    (2) that
   (3) he     (4) which

72. Choose the correct Preposition for the blank:
   'One must abide .......... one's promise'.
   (1) in      (2) by
   (3) for     (4) to

73. I have been here ............... Monday.
   (1) from    (2) since
   (3) for     (4) till

74. Change the Voice of the following sentence:
   'We were let go.'
   (1) They let us go.
   (2) We were let to go.
   (3) They were let us to go.
   (4) Let us go.

75. Which word is wrongly spelt?
   (1) believe (2) relieve
   (3) brief   (4) deceive

Directions: Read the passage given below and answer the questions that follow (Q. Nos. 76 to 85) by selecting the most appropriate option:

Conversation is indeed the most easily teachable of all arts. All you need to do in order to become a good conversationalist is to find a subject that interests you and your listeners. There are, for example, numerous hobbies to talk about. But the important thing is that you must talk about the other fellow’s hobby rather than your own. Therein lies the secret of your popularity. Talk to your friends about the things that interest them and you will make your reputation for good fellowship, charming wit and a brilliant mind. There is nothing that pleases people more than your interest in their interest.

It is as important to know what subject to avoid, as what subjects to select for good conversation. If you don’t want to be set down as a wet blanket or a bore, be careful to avoid certain unpleasant topics. Avoid talking about yourself, unless you are asked to do so. People are interested in their problems, not in yours. Sickness and death bore everybody. The only one who willingly listens to such talk is a doctor, but he gets paid for it. To be a good conversationalist you must know not only what to say but how to say it. Be civil and modest. Don’t overemphasize your own happiness. Be mentally quick and witty, but don’t hurt others with your wit.
Finally, try to avoid mannerism in your conversation. Don't bite your lips, or click your tongue, or roll your eyes, or use your hands excessively as you speak.

76. The secret of your popularity lies in
   (1) cultivating good hobbies
   (2) being able to converse about what is of interest to the listener
   (3) having a knowledge about a large variety of hobbies
   (4) talking about your hobby

77. The secret of becoming a good conversationalist is
   (1) talking about problems
   (2) avoiding mannerism in conversation
   (3) using your wit
   (4) knowing what to say and how to say it

78. A doctor is the only one who readily listens to conversation about sickness because
   (1) it is his job and he earns from that
   (2) he is not interested in anything's else
   (3) sickness and death interest everybody
   (4) he is a kind person

79. Courtesy and politeness are recommended through which word in the passage
   (1) willing
   (2) civil
   (3) overemphasize
   (4) None of the above

80. To become a good conversationalist, you need to
   (1) find a good teacher
   (2) find an interesting subject
   (3) practice the art of conversation
   (4) converse about what you and the listener find interesting

81. You should avoid talking about yourself because
   (1) you are a bore
   (2) it will make you appear unpleasant
   (3) you don't know how to choose the subject of a good conversation
   (4) people are not interested in you or your problems

82. 'Mannerism' in the passage means
   (1) not hurting others with your wit
   (2) having good manners
   (3) gesture or way of speaking typical to a person
   (4) using polite language
83. Which word in the passage is the opposite of 'arrogant'?  
(1) witty  
(2) mentally quick  
(3) conversationalist  
(4) modest  

84. What pleases people most is  
(1) your reputation for good fellowship  
(2) your clever use of language  
(3) your taking interest in what is of interest to them  
(4) your brilliant mind  

85. Which word in the passage means to strongly stress that something is particularly important?  
(1) overemphasize  
(2) mentally  
(3) excessively  
(4) mannerism  

86. I am .......... after ten years in the business.  
(1) wise  
(2) wisest  
(3) more wise  
(4) wiser  

87. Choose the correct Adverb for the blank:  
'The sun .......... rises in the east'.  
(1) sometimes  
(2) often  
(3) always  
(4) rarely  

88. The dumb .......... not speak.  
(1) has (2) does  
(3) is (4) do  

89. Choose the correct Phrase for the blank:  
'The craft in which I sailed rapidly .......... the open sea.'  
(1) made out  
(2) made up  
(3) made for  
(4) made off  

90. He is poor, .......... he is satisfied with his situation.  
(1) yet (2) but  
(3) so (4) while
91. An allergic reaction is initiated by antibodies of group
   (1) Ig G group (2) Ig M group
   (3) Ig A group (4) Ig E group

92. True placenta of Mammal is formed by
   (1) Amnion (2) Chorion
   (3) Allantois (4) Allanto-chorion

93. Phenotypic ratio of F₂ generation in dominant epistasis is
   (1) 9 : 3 : 3 : 1 (2) 12 : 3 : 1
   (3) 9 : 3 : 4 (4) 15 : 1

94. Diffusion Pressure Deficit (D.P.D.) is
   (1) Osmotic Pressure × Turgour Pressure (O.P. × T.P.)
   (2) Osmotic Pressure + Turgour Pressure (O.P. + T.P.)
   (3) Osmotic Pressure – Wall Pressure (O.P. – W.P.)
   (4) Osmotic Pressure + Wall Pressure (O.P. + W.P.)

95. Autotomy is found in
   (1) Legs of crab
   (2) Tail of lizard
   (3) Viscera in holothurian echinoderm
   (4) All of the above
96. निम्न में से कौन-सी क्रिया द्वारा पादप पौधे की अवशोषण करते हैं?
(1) विसरण
(2) परासरण
(3) संक्रिय अवशोषण
(4) वाष्पोत्सर्जन

97. "भोग्यतम की उत्तरदीविता" का विचार दिया था?
(1) डॉर्विन ने
(2) मेंडल ने
(3) रॉबर्ट ब्राउन ने
(4) मोर्गन ने

98. पेस्ड्रों के अन्तःशस्त्र की पूर्ण क्षमता कहलाती है?
(1) ज्यारीय आयतन
(2) प्राकृतिक आयतन
(3) जैविक क्षमता
(4) कोई नहीं

99. 'कोशिका सिस्यान्त' प्रस्तापित किया गया?
(1) श्वान द्वारा
(2) शिल्डेन द्वारा
(3) उपवर्तक दोनों द्वारा
(4) उपवर्तक में से कोई नहीं

100. प्रतिकोड्स राख रहे हैं?
(1) DNA पर   (2) tRNA पर
(3) rRNA पर   (4) mRNA पर

96. By which of the following process nutrients are absorbed by plants?
(1) Diffusion
(2) Osmosis
(3) Active absorption
(4) Transpiration

97. The idea of "Survival of fittest" is given by
(1) Darwin
(2) Mendel
(3) Robert Brown
(4) Morgan

98. The total capacity of lungs inhalation is called
(1) Tidal volume
(2) Natural volume
(3) Vital capacity
(4) None

99. 'Cell Theory' was proposed by
(1) Schwann
(2) Schelden
(3) Both of the above
(4) None of the above

100. Anticodons are located on
(1) DNA     (2) tRNA
(3) rRNA     (4) mRNA
101. The method of Food-Propulsion in Oesophagus is called
(1) Peristalsis (2) Antiperistalsis
(3) Swallowing (4) None

102. 'फ्लॉटिंग ब्यसन' नामक शब्द किस श्वसन पदार्थ के साथ श्वसन में लिया जाता है?
(1) कार्बोहाइड्रेट
(2) वसा
(3) (1) व (2) दोनों
(4) प्रोटीन

103. लिंग निर्णय का जीन संबंधित मिली है?
(1) स्ट्रासबर्गर
(2) टी.एच. मॉर्गन
(3) वाल्डमार
(4) कैल्विन वीं ब्रिजेज

104. ग्रेफियन पुटिका द्वारा साप्ताहिक होर्मोन है?
(1) रिलेक्सिन
(2) कॉर्टीकोस्टोन
(3) टेस्टोस्टरोस्टोन
(4) इस्ट्रोस्ट्रोन

105. In 1984 Bhopal Gas Tragedy was caused due to leakage of
(1) Methyl isocyanate
(2) Sodium carbonate
(3) Potassium isocyanate
(4) Sodium Dioxide

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106. In cell, Robert Brown discovered
   (1) Chromosome
   (2) Nucleus
   (3) Mitochondria
   (4) Ribosome

107. Functionally active form of enzyme is called as
   (1) Apoenzyme
   (2) Isoenzyme
   (3) Holoenzyme
   (4) Zymogens

108. Which of the following is most stable ecosystem?
   (1) Desert
   (2) Ocean
   (3) Forest
   (4) Grassland

109. Stored food of green plant is
   (1) Starch
   (2) Cellulose
   (3) Glycogen
   (4) Glucose

110. AIDS virus destroys
   (1) T-killer cells
   (2) T-suppressor cells
   (3) T-helper cells
   (4) T-sensitized cells
111. Most convincing and direct evidence of Evolution is
(1) Fossil
(2) Vestigeal organ
(3) Connecting link
(4) Morphology

112. Rhodopsin is constituent of
(1) Cornea
(2) Choroid
(3) Rods
(4) Cones

113. Determinate cleavage is found in
(1) Ascaris
(2) Frog
(3) Sea-urchin
(4) Rabbit

114. The theory of continental drift was proposed by
(1) Linnaeus (2) Wagner
(3) Hutchinson (4) Bessey

115. Largest gland in the body is
(1) Liver
(2) Pituitary gland
(3) Adrenal
(4) Thyroid
116. Evolutionary history of an organism is known as
   (1) Ontogeny  (2) Palaeontology
   (3) Phylogeny  (4) Atavism

117. Father of modern taxonomy is
   (1) J. Roy
   (2) Carl Linnaeus
   (3) Jordon
   (4) Mendel

118. A.T.P. is:
   (1) Nucleotide  (2) Nucleoside
   (3) Nucleic Acid (4) Vitamin

119. Man has ....... pairs of salivary glands
   (1) Three  (2) Four
   (3) Six  (4) Eight

120. Sweetest sugar among the naturally occurring sugar is
   (1) Glucose  (2) Fructose
   (3) Sucrose  (4) None

121. Which method is not included in Asexual-reproduction
   (1) Binary fission
   (2) Multiple fission
   (3) Anisogamy
   (4) Budding
122. सब्जियों के स्वस्त करने वाला उत्तर है
(1) विभाज्योत्तरक
(2) भरण उत्तरक
(3) संवधन उत्तरक (पोष्वाह)
(4) वात्सिक उत्तरक
123. लिफालिस रोग का कारण है
(1) लीशमानिया डोवोवर्ना
(2) ट्रेपिनिया पेलिडम
(3) ट्रिप्सेलोपिना विन्याईन
(4) साल्सोनेला टैफी
124. निम्न में से कोन-सी बीमारी जानवर के काटने से होती है?
(1) एड्स
(2) रेबिज
(3) टिटनास
(4) ट्रावरक्यूलोलिस
125. वृक्ष के स्थित होते हैं
(1) डेल्टाग्ना के अन्दर
(2) मुखवृक्क के पास
(3) हड्डय के पास
(4) संलिंग के बाहर
126. अगर कोशिका को अतिपरासी विलयन में रखें तो क्या होगा?
(1) अन्त:परासरण
(2) बाह्य परासरण
(3) जीवद्रव्य कुशन
(4) कोई परिवर्तन नहीं
127. Budding is a type of Asexual reproduction found in

128. The organ which is mainly affected by Jaundice is

129. The saliva contains an Enzyme called

130. Ancestor of Human which started cave-art was

(1) Hydrolase
(2) Protease
(3) Neanderthal Man
(4) Australopithecus

(1) Liver
(2) Brain
(3) Stomach
(4) All of the above

(1) Mixed blood
(2) Deoxygenated blood
(3) Oxygenated blood
(4) Serum

(1) Amoeba and Paramaecium
(2) Paramecium and Euglena
(3) Hydra and Yeast
(4) Hydra and Mucor
133. Congenital Disease are
(1) Disease present at birth
(2) Deficiency Disease
(3) Disease spread from one individual to other
(4) Acquired Disease

134. What is interferon (IFN)?
(1) secretion in response to viral infection
(2) secretion in response to bacterial infection
(3) secretion in response to fungal infection
(4) none of these

135. Treatment of a diploid cell with colchicine results in
(1) Cell become Monoploid
(2) Cell become Triploid
(3) Cell become Tetraploid
(4) None of the above

132. Seeds when placed in H2O swells
(1) Osmosis
(2) Root pressure
(3) Imbibition
(4) Diffusion

P.T.O.
136. The most important property of an enzyme is
   (1) Its composition
   (2) Thermal denaturation
   (3) Its specificity
   (4) Solubility

137. The common phase between Aerobic and Anaerobic respiration is
   (1) TCA-cycle
   (2) Kreb-cycle
   (3) Glycolysis
   (4) Photorespiration

138. Malignant Malaria is caused by
   (1) Plasmodium falciparum
   (2) Plasmodium ovale
   (3) Plasmodium vivax
   (4) Plasmodium malariae

139. Which one of the following is not an example of Phylum Echinodermata?
   (1) Antedon
   (2) Asterias
   (3) Scoliodon
   (4) Echinus

140. If the distance between two genes increases then linkage will
   (1) Increase
   (2) Decrease
   (3) Become none
   (4) Be constant
141. In Birds, which one acts as an embryonic urinary bladder
(1) Chorion
(2) Allantois
(3) Yolk-sac
(4) Amnion

142. Nissel-granule inside the nerve cell are made up of
(1) D.N.A.
(2) Ribosomes & RER
(3) Protein
(4) Fat

143. Gregor Johann Mendel is famous for
(1) Mutation theory
(2) Discovery of gene
(3) Discovery of Penicillin
(4) Laws of Inheritance

144. Which pollutant exhibits Biomagnification in food-chain?
(1) DDT (2) SO₂
(3) CO (4) PAN

145. Archeopteryx is connecting link between
(1) Reptile and Mammalia
(2) Reptile and Aves
(3) Annelida and Arthropoda
(4) Pisces and Amphibia

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146. निम्न में से किसे "पादप होमीन" के नाम से जाना जाता है?
(1) थाइमिडीन
(2) साइटोयूरेसिल
(3) साइटोकाइनिन
(4) साइटोब्रोमीन

147. निम्न में से कौन-सा प्रोक्रीटियोटिक कोशिकाओं में नहीं पाया जाता है?
(1) 805 प्रकार के राइबोसोम
(2) राइबोसोम
(3) न्यूक्लियोलस
(4) उपरोक्त सभी

148. पर्वाण रुपाश्चरण है?
(1) पर्व द्रव्य का
(2) सत्म का
(3) जाड़ का
(4) फल का

149. पेप्सिन की क्रियाविधि के लिए आवश्यक माध्यम है?
(1) ग्लारीय
(2) उदासीन
(3) अम्लीय
(4) जलीय

150. वाष्पदार्जन अधिकतम होता है?
(1) नीले प्रकाश में
(2) लाल प्रकाश में
(3) अपरक्त प्रकाश में
(4) हरे प्रकाश में

146. Which of the following is known as "Plant Hormone"?
(1) Thymidine
(2) Cytouracil
(3) Cytokinin
(4) Cytobromine

147. Which one of the following is not present in prokaryotic cells?
(1) Ribosomes of 805 types
(2) Chromosome
(3) Nucleolus
(4) All of the above

148. Phyllode is modification of
(1) Leaf
(2) Stem
(3) Root
(4) Fruit

149. The medium which is required for the action of Pepsin is
(1) Alkaline
(2) Neutral
(3) Acidic
(4) Watery form

150. Transpiration is maximum in
(1) Blue light
(2) Red light
(3) Infra-red light
(4) Green light