1. 'ਤੀਰ ਤੁੱਕਾ ਲਾਉਂਣਾ' ਦਾ ਅਰਥ ਹੈ:

1) ਬਹਾਦਰੀ ਵਿਖਾਉਂਣੀ 2) ਤੀਰ ਸਿੱਧਾ ਮਾਰਨਾ

3) ਅਨੁਮਾਨ ਲਾਉਂਣਾ 4) ਤੀਰਾਂ ਨਾਲ ਤੁੱਕੇ ਬੰਨ੍ਹਣੇ

2. 'ਅੰਨ੍ਹਿਆਂ ਵਿੱਚ.....ਅਖਾਣ ਪੂਰਾ ਕਰੋ:

1) ਬੋਲੇ ਰਾਜੇ 2) ਲੰਗੜੇ ਰਾਜੇ 3) ਕਾਣਾ ਰਾਜਾ 4) ਬੇਈਮਾਨ ਰਾਜੇ

3. 'ਉਹ ਬੱਚਾ ਜਿਸਦੇ ਸੱਟ ਲੱਗੀ ਸੀ, ਹੁਣ ਠੀਕ ਹੈ', ਵਾਕ ਦੀ ਕਿਸਮ ਹੈ:

1) ਮਿਸ਼ਰਤ 2) ਪ੍ਰਸ਼ਨ-ਵਾਚਕ 3) ਸੰਯੁਕਤ 4) ਸਾਧਾਰਨ

4. 'ਪੁਲਿਸ ਨੇ ਚੋਰ ਨੂੰ ਫੜਿਆ ਤੇ ਹਥਕੜੀ ਲਾ ਦਿੱਤੀ' ਵਾਕ ਦੀ ਕਿਸਮ ਹੈ:

1) ਸਾਧਾਰਨ 2) ਮਿਸ਼ਰਤ 3) ਹਾਂ-ਵਾਚਕ 4) ਸੰਯੁਕਤ

5. ਕਿਹੜੇ ਸ਼ਬਦ ਵਿੱਚ ਪਿਛੇਤਰ ਦੀ ਵਰਤੋਂ ਨਹੀਂ ਹੋਈ ਹੈ:

1) ਪਸਾਰ 2) ਮਿਲਣਸਾਰ 3) ਤੜਕਸਾਰ 4) ਹੰਢਣਸਾਰ

6. ਕਿਹੜਾ ਸ਼ਬਦ ਮੂਲ ਸ਼ਬਦ ਹੈ:

1) ਫੁੱਲਦਾਨ 2) ਪਾਨਦਾਨ 3) ਪਾਇਦਾਨ 4) ਮੈਦਾਨ

7. 'ਪੁਆਧੀ' ਕੀ ਹੈ:

1) ਭਾਸ਼ਾ 2) ਸਰਲ ਭਾਸ਼ਾ 3) ਉਪ-ਭਾਸ਼ਾ 4) ਖੇਤਰ

8. ਮਲਵਈ ਬੋਲੀ ਜਾਂਦੀ ਹੈ:

1) ਜਲੰਧਰ 2) ਗੁਰਦਾਸਪੁਰ 3) ਫਰੀਦਕੋਟ 4) ਲਾਹੌਰ

9. ਗੁਰਮੁਖੀ ਲਿੱਪੀ ਵਿੱਚ 'ਯ' ਅਤੇ 'ਵ' ਕੀ ਹਨ: ਯ , ਵ

1) ਵਿਅੰਜਨ 2) ਅਰਧ-ਸੁਰ 3) ਅਰਧ-ਵਿਅੰਜਨ 4) ਸੁਰ

10. 'ਲਗਾਖਰ' ਦੀ ਕਿੰਨੀ ਗਿਣਤੀ ਹੈ:

1) ਦਸ 2) ਬਾਰਾਂ 3) ਪੰਦਰਾਂ 4) ਤਿੰਨ

11. 'ਮੁਕਤਾ' ਤੋਂ ਭਾਵ ਹੈ:

1) ਜਿਸਨੂੰ ਕੋਈ ਚਿੰਨ ਨਾ ਲੱਗੇ 2) ਜਿਸਨੂੰ ਬਿਹਾਰੀ ਲੱਗੇ

3) ਜਿਸਨੂੰ ਸਿਹਾਰੀ ਲੱਗੇ 4) ਜਿਸਨੂੰ ਕੰਨਾ ਲੱਗੇ

12. 'ਤਤਸਮ' ਸ਼ਬਦ ਤੋਂ ਕੀ ਭਾਵ ਹੈ:

1) ਜਿਹੜੇ ਅੰਗਰੇਜੀ ਭਾਸ਼ਾ ਤੋਂ ਆਏ ਹੋਣ

2) ਜਿਹੜੇ ਸੰਸਕ੍ਰਿਤ ਭਾਸ਼ਾ ਤੋਂ ਆਏ ਹੋਣ

3) ਜਿਹੜੇ ਫਾਰਸੀ ਭਾਸ਼ਾ ਤੋਂ ਆਏ ਹੋਣ

4) ਜਿਹੜੇ ਦੂਜੀਆਂ ਭਾਸ਼ਾਵਾਂ ਤੋਂ ਜਿਉਂ ਦੇ ਤਿਉਂ ਹੀ ਪੰਜਾਬੀ'ਚ ਸ਼ਾਮਿਲ ਕਰ ਲਏ ਜਾਣ

13. 'ਫਾਐਦਾ' ਸ਼ਬਦ ਸ਼ੁੱਧ ਕਰੋ:

1) ਇ 2) ਏ 3) ਈ 4) ਆ

14. ਹੇਠ ਲਿਖੇ ਸਮਾਸੀ ਸ਼ਬਦਾਂ ਵਿੱਚ ਵਿਰੋਧਾਰਥਕ ਸਮਾਸੀ ਸ਼ਬਦ ਚੁਣੋ:

1) ਰਾਮ-ਰਹੀਮ 2) ਸਿੱਧ-ਪੱਧਰਾ 3) ਵਾਰੋ-ਵਾਰੀ 4) ਦਿਨ-ਰਾਤ

15. ਕਿਹੜਾ ਸ਼ਬਦ 'ਕੰਡਾ' ਸ਼ਬਦ ਦੇ ਬਹੁ-ਅਰਥਕ ਵੱਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾ ਸਕਦਾ:

1) ਤੱਕੜ 2) ਸੂਲ 3) ਹੱਡੀ 4) ਕੰਦਾ

16. 'ਕੌਣ ਗਾ ਰਿਹਾ' ਹੈ ਵਾਕ ਵਿਚ 'ਕੌਣ' ਕੀ ਹੈ:

1) ਪ੍ਰਸ਼ਨ-ਵਾਚਕ ਪੜਨਾਂਵ 2) ਉਤਮ-ਪੁਰਖ

3) ਸਬੰਧ-ਵਾਚਕ ਪੜਨਾਂਵ 4) ਨਿੱਜ-ਵਾਚਕ ਪੜਨਾਂਵ

17. ਗੁਣ-ਵਾਚਕ ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿੰਨੀਆਂ ਅਵਸਥਾਵਾਂ ਹੁੰਦੀਆਂ ਹਨ:

1) ਚਾਰ 2) ਤਿੰਨ 3) ਦੋ 4) ਪੰਜ

18. ਪਰਿਮਾਣ-ਵਾਚਕ ਵਿਸ਼ੇਸ਼ਣ ਚੁਣੋ:

1) ਪੰਜ-ਮੀਟਰ 2) ਤੁਹਾਡਾ ਘਰ 3) ਇਹ 4) ਕਾਲਾ, ਗੋਰਾ

19. ਸਕਰਮਕ-ਕਿਰਿਆ ਚੁਣੋ:

1) ਖਾ 2) ਆ 3) ਹੱਸ 4) ਦੌੜ

20. ਸੰਬੰਧਕ ਚੁਣੋ:

1) ਮੈਂ 2) ਤੂੰ 3) ਦੀ 4) ਕਦੋਂ

21. ਰੂਪ ਦੇ ਆਧਾਰ'ਤੇ ਯੋਜਕਾਂ ਦੀਆਂ ਕਿਸਮਾਂ ਹਨ:

1) ਦੋ 2) ਤਿੰਨ 3) ਚਾਰ 4) ਪੰਜ

2. ਖੁਸ਼ੀ, ਗ਼ਮੀ, ਹੈਰਾਨੀ, ਭਾਵਾਂ ਨੂੰ ਪ੍ਰਗਟ ਕਰਨ ਵਾਲੇ ਸ਼ਬਦ ਨੂੰ ਕਿਹਾ ਜਾਂਦਾ ਹੈ:

1) ਵਿਸ਼ਰਾਮ 2) ਵਿਸਮਿਕ 3) ਸੰਯੁਕਤ 4) ਮਿਸ਼ਰਤ

3. ਪੰਜਾਬੀ ਵਿੱਚ ਲਿੰਗ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹਨ:

1) ਦੋ 2) ਤਿੰਨ 3) ਚਾਰ 4) ਪੰਜ

4. ਹੱਸਣਾ/ਖੇਡਣਾ/ਪੀਣਾ ਆਦਿ ਸ਼ਬਦ ਕੀ ਹਨ:

1) ਕਿਰਿਆ 2) ਨਾਂਵ 3) ਵਿਸ਼ੇਸ਼ਣ 4) ਕਾਰਦੰਤਕ

5. ਸ਼ੁੱਧ ਵਾਕ ਰਚਨਾ ਦੇ ਨੇਮਾਂ ਨੂੰ ਕਿੰਨੇ ਭਾਗਾਂ ਵਿੱਚ ਵੰਡਿਆ ਜਾਂਦਾ ਹੈ:

1) ਦੋ 2) ਤਿੰਨ 3) ਚਾਰ 4) ਪੰਜ

6. The second atom bomb was dropped on Nagasaki on

1) 6 August 1944 2) 9 August 1945 3) 6 August 1943 4) 9 August 1943

7. Fa-hien came to India during reign of

1) Ashoka 2) Harsha 3) Chandragupta II 4) Kanishka

8. Partition of Bengal was undertaken with the view to

1) suppressing the revolt 2) satisfying the Hindus and Muslims

3) meeting demand of Muslims 4) dividing Hindus of West and East Bengal

9. The land revenue in Mughal India was a

1) share in the produce 2) tax on land

3) tax on cultivator 4) tax on the owner of land

10. Tides are caused by the gravitational pull of the

1) earth on moon 2) earth on sun 3) sun and moon on earth 4) moon on earth

11. The fixed path along which the earth revolves round the sun is called

1) the celestial sphere 2) the elliptic path

3) the ecliptic plane 4) the earth's orbit

12. Greenwich Mean Time (GMT) is the standard time of

1) India 2) Japan 3) UK 4) France

13. The typhoons are more frequently experienced in

1) the North sea 2) the West Indies Islands

3) the Philippine Islands 4) the Laccadive Islands

34. A crossed cheque is one, which can be encashed

1) by the drawee 2) through a bank

3) by the payee 4) after it has been transferred to other person

35. Convertibility of rupee implies

1) being able to convert rupee into gold

2) freely permitting the conversion of rupee to other major currencies and vice-versa

3) allowing the value of the rupee to be fixed by market forces

4) developing international market for currencies in India

36. A deflator is a technique of

1) adjusting change in price level 2) adjusting for change in commodity

3) accounting for higher increase of GNP 4) accounting for decline of GNP

37. With the increase in production of an industrial concern, which of the following increases continuously?

1) Fixed cost 2) Average cost 3) Variable cost 4) Marginal cost

38. What is the position of a 'Minister of State' in the Central Government?

1) He is nominee of State Governor

2) He is nominee of State Cabinet

3) He looks after the interests of State Cabinet

4) He is minister of central government but not a member of Cabinet

39. 'Grants-in-aid' is provided to the States for

1) improving the Centre-State relationship

2) reducing regional imbalance

3) improving the development of rural areas

4) implementing various development programmes and rehabilitation

40. Who among the following employed a biological method in the study of politics?

1) Lord Acton 2) Milton 3) T.H. Green 4) Herbert Spencer

41. Which of the following theories is the one opposed to the theory of natural rights?

1) Personality theory of rights 2) Historical theory of rights

3) Legal theory of rights 4) Social expediency theory of rights

42. Who has compared society with an organism?

1) Spencer 2) Darwin 3) Durkheim 4) Mead

43. Match the list-I and list-II:-

I	II
1. Merton	a. Social status and social dynamics
2. Sumner	b. Ethnocentrism
3. Comte	c. Latent and manifest functions
4. Ciddings	d. Social consciousness of kind

1) 1a, 2d, 3b, 4c 2) 1c, 2b, 3a, 4d 3) 1c, 2b, 3d, 4a 4) 1b, 2c, 3d, 4a

44. The phrase 'psychic unity of mankind' is associated with

1) evolutionism 2) modified evolutionism

3) diffusionism 4) culture are approach

45. The letter 'D in the technique POSDCORB stands for

1) drafting 2) directing 3) drawing 4) developing

46. Which Govt., for the first time, sought to bring the Prime Minister of India within the orbit of inquiry by the Lokpal?

1) Charan Singh Govt. 2) Rajiv Gandhi Govt.

3) Morarji Govt. 4) Chandrashekhar Govt.

47. According to the 73rd Constitutional Amendment the body comprising all eligible voters in the village to which Panchayat will be accountable is known as

1) Gram Sabha 2) Gram Pradhan 3) Gram Sevak Mandal 4) none of above

48. Which of the following theories of motivation might be described as the 'push theories of motivation'?

1) social learning theory 2) drive-theory

3) incentive theory 4) opponent process theory

49. The tendency to ignore information that contradicts our attitudes while actively seeking information consistent with our attitudes constitute two sides of what psychologists term

1) selective exposure 2) selective avoidance

3) biased assimilation 4) forewarning

50. _____ can often be changed through the presentation of persuasive communications. This can also be altered by inducing individuals to engage in attitude-discrepant behavior.

1) belief 2) attitudes 3) actions 4) emotions

51. Which metal is commonly used as electromagnet?
1) copper 2) iron 3) nickel 4) silver

52. A solid needle placed horizontally on the surface of the water floats due to
1) capillary action 2) cohesion 3) surface tension 4) adhesion

53. To increase the magnifying power of a telescope, the focal length of
1) objective lens should be increased 2) eye-piece lens should be increased
3) objective lens should be decreased 4) eye-piece lens should be decreased

54. When water boils, its temperature
1) begins to increase 2) begins to decrease 3) remains constant 4) fluctuates

55. The distance between the earth and moon suddenly becomes half the present value. the gravitational between them
1) remains unchanged 2) becomes half
3) becomes one-fourth 4) becomes four times

56. The chief constituent of gobar gas is
1) methane 2) ethane 3) propane 4) chlorine

57. Which of the following gases is used in cigarette lighters?
1) butane 2) methane 3) propane 4) radon

58. The gas used for artificial ripening of green fruits is
1) carbon dioxide 2) acetylene 3) ethane 4) oxygen

59. Why does milk curdle?
1) reaction of microbes 2) fermentation of lactose
3) over heating 4) fungus growth

60. Which of the following is used as an anti-freeze in automobile engines?
1) propyl alcohol 2) ethanol 3) methanol 4) ethylene glycol

61. Which one of the following is not a type of water problem ?
1) Eutrophication 2) Sewage contamination
3) Thermal loading 4) Juveline water

62. Which of the following is a fossil fuel?
1) petroleum 2) wood 3) ethanol 4) hydrogen/fuel cell

63. The world's growing appetite for what food product is a leading cause of tropical deforestation ?
1) pork 2) lamb 3) beef 4) sugar

64. If global warming occurs to a significant degree, it is likely to have all of the following consequences except

1) melting of polar ice caps 2) lower sea levels
3) changing rainfall patterns 4) more intense tropical storms

65. What is weather?

1) local areas that possess extreme temperature variability over extended period of time
2) the long term condition of the Earth's atmosphere at a given location
3) the atmospheric conditions that are responsible for the formation of regions such as deserts
4) the short term day-to-day expression of atmospheric processes

66. Process of cell division can take place by

1) heterosis 2) fusion 3) mitosis 4) none of these

67. Which of the following creature has no blood but respire?

1) hydra 2) earthworm 3) fish 4) cockroach

68. Match the following:-

I	II
1. Bat	a. Reptile
2. Amoeba	b. Mammalia
3. Lizard	c. Arthropod
4. Insect	d. Protozoan

1) 1b, 2c, 3d, 4a 2) 1b, 2d, 3a, 4c 3) 1d, 2b, 3c, 4a 4) 1b, 2d, 3c, 4a

69. The cactus is a modified form of

1) stem 2) leaves 3) root 4) flower

70. If all plants vanish from the earth, which of the following gases will also disappear?

1) carbon dioxide 2) hydrogen 3) oxygen 4) nitrogen

71. Fertilization in frogs is

1) external 2) internal 3) both external & internal 4) aerial

72. Which of the following is a parasitic plant?

1) Marchantia 2) Kelp 3) Mushroom 4) Pteris

73. Insects belong to

1) annelida 2) anthropods 3) crustaceans 4) coelenterata

74. The bitter sharp taste of unripe fruits is due to high concentration of

1) phenoic compounds 2) volatile compounds

3) starch 4) organic acids

75. Which of the following structures are commonly present in the animal cells and not in plant cells?

i. mitochondria ii. lysosomes iii. ribosomes iv. centrosomes

1) ii and iii 2) i and iii 3) iii and iv 4) ii and iv

76. A, B and C start at the same time in the same direction to run around circular stadium. A completes the round in 252 sec., B in 308 sec. and C in 198 sec., all starting at the same time. After what time will they meet again at the starting point?

1) 26 min. 18 sec. 2) 42 min. 36 sec. 3) 46 min. 12 sec. 4) 45 min.

77. The number whose square is equal to the difference of the squares of 75.15 and 60.12 is

1) 45.09 2) 46.09 3) 47.09 4) 48.09

78. Each boy contributed rupees equal to the number of girls and each girl contributed rupees equal to number of boys in a class of 60 students. If the total contribution collected was ₹ 1600, how many boys are there in the class?

1) 25 2) 30 3) 50 4) data inadequate

79. $\frac{x^2-(y-z)^2}{(x+z)^2-y^2}+\frac{y^2-(x-z)^2}{(x+y)^2-z^2}+\frac{z^2-(x-y)^2}{(y+z)^2-x^2}=?$

1) = -1 2) = 0 3) = 1 4) none of these

80. $\sqrt[3]{\sqrt{0.000064}}=?$

1) 0.02 2) 0.2 3) 2 4) .002

81. The mean temperature of Monday to Wednesday was 37°C and that of Tuesday to Thursday was 34°C. If the temperature on Thursday was $\frac{4}{5}$ of that of Monday, then what was the temperature of Thursday?.

1) 36.5°C 2) 35.5°C 3) 34°C 4) 36°C

82. The product of two positive numbers is 11520 and their quotient is $\frac{9}{5}$. Their difference is

1) 74 2) 70 3) 64 4) 60

83. The ages of two persons are in the ratio of 5:7. Sixteen years ago, their ages were in the ratio of 3:5. Their present ages are

1) 40 years, 56 years
2) 20 years, 28 years
3) 30 years, 42 years
4) 45 years, 60 years

84. The greatest number among $(\sqrt{7}-\sqrt{5}), (\sqrt{5}-\sqrt{3}), (\sqrt{9}-\sqrt{7}), (\sqrt{11}-\sqrt{9})$ is

1) $(\sqrt{11}-\sqrt{9})$ 2) $(\sqrt{9}-\sqrt{7})$ 3) $(\sqrt{7}-\sqrt{5})$ 4) $(\sqrt{5}-\sqrt{3})$

85. The boys and girls in a college are in the ratio 3:2. If 20% of the boys and 25% of the girls are adults, the percentage of the students who are minor, is

1) 58% 2) 67.5% 3) 78% 4) 82.5%

86. A shopkeeper sold a TV set for ₹ 17940 with a discount of 8% and earned profit of 19.6%. What would have been percentage of profit earned if no discount was offered?

1) 24.8% 2) 23.07% 3) 25% 4) 26.4%

87. Three numbers are in the ratio 3:4:5. The sum of largest and the smallest equals to the sum of third and 52. The smallest number is

1) 20 2) 27 3) 39 4) 52

88. A and B entered into partnership with capitals in the ratio 4:5. After 3 months, A withdrew $\frac{1}{4}$ of his capital and B withdrew $\frac{1}{5}$ of his capital. The gain at the end of 10 months was ₹ 15200. A's share in the profit is

1) ₹ 7200 2) ₹ 6600 3) ₹ 7800 4) ₹ 8200

89. 2 men and 7 boys can do a piece of work in 14 days, 3 men and 8 boys can do the same in 11 days. 8 men and 6 boys can do 3 times the amount of this work in

1) 21 days 2) 18 days 3) 24 days 4) 36 days

90. Two pipes can fill a tank in 14 hrs. and 16 hrs. respectively. The pipes are opened simultaneously and it is found that due to leakage in the bottom, 32 min. extra are taken for the tank to be filled up. If the tank is full, in what time would the leak empty it?

1) 96 hrs. 2) 102 hrs. 3) 106 hrs. 4) 112 hrs.

91. The distance between two stations A and B is 220 km. A train leaves station A towards B at 80 km./hr. After half an hour, another train leaves B towards A at 100 km./hr. The distance of the point where two trains meet, from A is

1) 120 km. 2) 130 km. 3) 140 km. 4) 150 km.

92. Two trains are running at 40 km./hr. and 20 km./hr. respectively in the same direction. The fast train completely passes a man sitting in the slower train in 5 seconds. What is the length of faster train?

1) 23 mtr. 2) $23\frac{2}{9}$ mtr. 3) 27 mtr. 4) $27\frac{7}{9}$ mtr.

93. A sum of money amounts to ₹ 6690 after 3 years and to ₹ 10035 after 6 years on compound interest. The sum is

1) ₹ 4400 2) ₹ 4445 3) ₹ 4460 4) ₹ 4520

94. The area of a rhombus is 2016 cm^2 and its side is 65 cm. The lengths of its diagonals are

1) 125 cm., 35cm. 2) 126 cm., 32 cm.

3) 132 cm., 26 cm. 4) 135 cm., 25 cm.

95. If 3 chairs and 1 table cost ₹ 900; 5 chairs and 3 tables cost ₹ 2100, then the cost of 4 chairs and 1 table is:

1) ₹ 1000 2) ₹ 1050 3) ₹ 1100 4) ₹ 1150

96. A club consists of members whose ages are in arithmetic progression, the common difference being 3 months. If the youngest member of the club is just 7 years old and the sum of ages of all the members is 250 years, then the number of members in the club is

1) 15 2) 20 3) 30 4) 25

97. Two poles of heights 6m and 11m stand vertically on a plane ground. If the distance between their feet is 12m, what is the distance between their tops?

1) 13m 2) 12m 3) 12.8m 4) 14m

98. If $\tan\theta = \frac{1}{\sqrt{7}}$, then $\frac{cosec^2\theta - sec^2\theta}{cosec^2\theta + sec^2\theta} = ?$

1) $= \frac{-3}{4}$ 2) $= \frac{-2}{3}$ 3) $\frac{2}{3}$ 4) $\frac{3}{4}$

99. From the top of a 10 m high building, the angle of elevation of the top of a tower is 60° and the angle of depression of its foot is 45°. Find the height of the tower. Take $\sqrt{3} = 1.732$

1) 25m 2) 27.32m 3) 30.5m 4) 22.32m

100. In a group of 100 persons, 70 can speak Hindi, 45 can speak English, then number of persons who can speak English only and not Hindi is

1) 30 2) 45 3) 50 4) 55