

777. HSSC Exam of VLDA 18 July 2021

1. Which among the following districts of Haryana has the least number of Gram Panchayats ?

- (A) Panchkula
- (B) Gurugram
- (C) Rohtak
- (D) Faridabad

2. The number of cervical vertebrae present in Horse is

- (A) 7
- (B) 8
- (C) 14
- (D) 18

3. Blood collection site in cattle is

- (A) Carotid artery
- (B) Saphenous vein
- (C) Jugular vein
- (D) Mammary vein

4. "Curled-toe paralysis" in birds is due to the deficiency of

- (A) Riboflavin
- (B) Thiamine
- (C) Niacin
- (D) Vitamin D

5. Complete the series. 1, 1, 2, 3, 5, 8, 13, ?

- (A) 20
- (B) 21
- (C) 22
- (D) 23

6. ....is the only perennial river flowing in Haryana.

- (A) Ghaggar
- (B) Hakra
- (9) Yamuna
- (D) Markanda

7. In a p-type semiconductor, which one of the following statements is true ?

- (A) Electrons are majority carriers and trivalent atoms are the dopants
- (B) Electrons are minority carriers and pentavalent atoms are the dopants

**777. HSSC Exam of VLDA 18 July 2021**

(C) Holes are minority carriers and pentavalent atoms are dopants

(D) Holes are majority carriers and trivalent atoms are the dopants

**8. Which among the following is a tributary of river Ghaggar in Haryana ?**

(A) Chautang

(B) Saraswati

(C) Aruna

(D) Nagafgarh

**9. Act of parturition in sheep is called as**

(A) Kittening

(B) Calving

(D) Kidding

(C) Lambing

**10. There are..... airports in Haryana as of 2021.**

(A) 3

(B) 7

(D) 9

(D) 19

**11. Castration means**

(A) Removal of testicles glands that produce male germ cells

(B) Removal of extra teats of animals

(C) Removal of horn of animals

(D) None of these

**12. Ideal dry period in crossbreed cattle is**

(A) 60 days

(B) 45 days

(C) 30 days

(D) 90 days

**13. The constitutional Amendment that increased the age of retirement of High Court Judges from 60 to 62 is**

15th

55 th

86th

21th

**14. ....is a question asked of a database that yields information.**

777. HSSC Exam of VLDA 18 July 2021

- (A) Filter
- (B) Query
- (C) Record
- (D) Table

15. A water molecule has an electric dipole moment  $6.4 \times 10^{-30}$  when it is in vapour state. The distance in metre between the centre of positive and negative charge of the molecule is

- (A)  $4 \times 10^{-10}$
- (B)  $4 \times 10^{-11}$
- (C)  $4 \times 10^{-12}$
- (D)  $4 \times 10^{-13}$

16. Which among the following city of Haryana is called as golden city ?

- (A) Ambala
- (B) Sonapat
- (C) Hisar
- (D) Rohtak

17. In 1833, British formed a new North Western province with ..... as its Headquarters to which Haryana belonged to

- (A) Meerut
- (B) Amritsar
- (C) Lahore
- (D) Agra

18. 'Erythraean' was the Greek name for the

- (A) Mediteranean Sea
- (B) Red Sea
- (C) Black Sea
- (D) Indian Ocean

19. Tallest breed of sheep

- (A) Mandya
- (B) Deccani
- (C) Nellore
- (D) Bellary

20. India had invited who among the following as Chief Guest for Republic Day Parade 2021 ?

- (A) Boris Johnson, Prime Minister of UK
- (B) Kamala Harris, Vice President of USA

**777. HSSC Exam of VLDA 18 July 2021**

- (C) Justin Trudeau, Prime Minister of Canada
- (D) None of the above

**21. Identify the name of the Nobel Laureate. He was born in Raipur, Punjab (now in Pakistan). His invention in the field of Medicine- interpreting the genetic code and analysing its function in protein synthesis - fetched him the Nobel Prize for Medicine in 1968.**

- (A) Hargobind Khorana
- (B) Subramanian Chandrashekhar
- (C) Chandrasekhara Venkata Raman
- (D) None of the above

**22. Adult female pig is called as**

- (A) Cow
- (B) Sow
- (C) Boar
- (D) Gilt

**23. Act of mating in sheep is called as**

- (A) Ramming
- (B) Eweing
- (C) Topping
- (D) Coupling

**24. In cat Feline Infectious Peritonitis (FIP) is caused by**

- (A) Lyssa virus
- (B) Picornovirus
- (C) Coronavirus
- (D) Orbivirus

**25. Life span of RBCs is**

- (A) 200 days
- (B) 120 days
- (C) 85 days
- (D) 150 days

**26. Manganese is found in which district of Haryana?**

- (A) Hisar
- (B) Mahendragarh
- (C) Kamal
- (D) Gurugram

**27. Os penis is found in**

- (A) Dog
- (B) Buffaloes
- (C) Cattle
- (D) Sheep

28. Pashmina is produced from ..... breed of goat.

- (A) Jamnapuri
- (B) Chegu
- (C) Nellore
- (D) Changthang

29. Act of mating in cattle is known as

- (A) Coupling
- (B) Serving
- (C) Topping
- (D) None of the above

30. Refresh rate is measured in .....or in cycle per second.

- (A) Kilo Bytes
- (B) Mill Seconds
- (C) Nano Seconds
- (D) Hertz

31. .... does not undergo Friedel-Craft reaction due to salt formation with Aluminium Chloride.

- (A) Aniline
- (B) Chlorobenzene
- (C) Benzene
- (D) Toluene

32. Faulty milking method in dairy animals is

- (A) Knuckling
- (B) Stripping
- (C) Full hand milking
- (D) Machine vein

33. The Value of  $(67.542)^2 - (32.458)^2 / 75.458 - 40.374$  is

- (A) 1
- (B) 10
- (C) 100
- (D) None of these

34. Which of the following lakes is a wildlife sanctuary in Haryana ?

**777. HSSC Exam of VLDA 18 July 2021**

- (A) Badkhal
- (B) Damdama
- (C) Bhindawas
- (D) Karnal

**35. All the computer's resources are managed from the unit.**

- (A) Control
- (B) Input
- (C) Arithmetic Logic
- (D) Output

**36. Which of the following breed is native to Karnataka ?**

- (A) Tharparkar
- (B) Toda
- (C) Kankrej
- (D) Hallikar

**37. "Goose stepping" in pigs is related to deficiency of**

- (A) Pyridoxine
- (B) Biotin
- (C) Pantothenic acid
- (D) Manganese

**38. In addition to the cache memory built into the CPU, cache is also added to the motherboard. This Motherboard resident cache is now called**

- (A) Level-1 (L1) Cache
- (B) Level-2 (L2) Cache
- (C) Level-3 (L3) Cache
- (D) Level-0 (L0) Cache

**39. Young one of sheep is called as**

- (A) Calf
- (B) Kid
- (C) Lamb
- (D) Foal

**40. Ranikhet disease in birds is caused by**

- (A) Influenza virus
- (B) Paramyxovirus
- (C) Picornovirus
- (D) Coronavirus

777. HSSC Exam of VLDA 18 July 2021

41. Of the four numbers, whose average is 60, the first is one-fourth of the sum of the last three. The first number is

- (A) 15
- (B) 45
- (C) 48
- (D) 60.25

42. In Haryana Morni and Tipra ranges are separated by the valley of

- (A) Yamuna river
- (B) Ghaggar river
- (C) Saraswati river
- (D) Markanda river

43. The Category of land classified by Akbar which is annually cultivated for each crop in succession and never allowed to lie fallow

- (A) Chachar
- (B) Parauti
- (C) Banjar
- (D) Pola

44. R2B vaccine strain used in which of the following disease ?

- (A) Infectious bronchitis
- (B) Ranikhet disease
- (C) Salmonellosis
- (D) Avian Influenza

45. In Haryana Vedic Drishadwati river is also known as

- (A) Saraswati
- (B) Markanda
- (C) Ghaggar
- (D) Sahibi

46. Which one of the following animal diseases has been eradicated from India ?

- (A) Avian influenza
- (B) Rinderpest
- (C) Fowl pox
- (D) FMD

47. Period from conception to parturition is called

- (A) Gestation period

- (B) Dry period
- (C) Calving period
- (D) Lactation period

48. Indian Veterinary Research Institute is located at

- (A) Izatnagar, Uttar Pradesh
- (B) Hisar, Haryana
- (C) Avikanagar, Rajasthan
- (D) Kamal, Haryana

49. Central Institute of Research on Goat is located at

- (A) Hisar
- (B) Avikanagar
- (C) Karnal
- (D) Makdhoom

50. The Right to Information (RTI) Act has been enacted and has come into force from

- (A) 15 June, 2005
- (B) 20 April, 2008
- (C) 19 March, 2005
- (D) None of the above

51. Dehorning means

- (A) Removal of eye of animals
- (B) Removal of extra teats of animals
- (C) Removal of horn of animals
- (D) None of these

52. Revolt of 1857 against the British Govt, was first began at ..... in Haryana.

- (A) Hisar
- (B) Rohtak
- (C) Ambala
- (D) Mahendragarh

53. Which is the famous fine wool breed of the world?

- (A) Gaddi
- (B) Saanen
- (C) Merino
- (D) Ramboulliet

54. A number of two digits has 3 for its unit's digit and the sum of digits is  $\frac{1}{7}$  of the number itself. The number is

**777. HSSC Exam of VLDA 18 July 2021**

- (A) 43
- (B) 53
- (C) 63
- (D) 73

**55. The largest long bone in the skeleton.**

- (A) Tibia
- (B) Humerus
- (C) Femur
- (D) Radius and Ulna

**56. Find out the number of terms in the series. 1, 6, 11, 16, ... , 101**

- (A) 19
- (B) 21
- (C) 20
- (D) 23

**57. All India Radio at .....is the oldest radio station of Haryana.**

- (A) Kurukshetra
- (B) Hisar
- (C) Ambala
- (D) Rohtak

**58. What does an indirect tax GST stands for ?**

- (A) Goods and Service Tax
- (B) General Service Tax
- (C) Goods and Sales Tax
- (D) None of the above

**59. The enlargement of esophagus is called as**

- (A) Gizzard
- (B) Crop
- (C) Cloaca
- (D) Proventriculus

**60. Who among the following Chinese pilgrim visited Haryana in 7th Century ?**

- (A) Hsi-yu Chi
- (B) HiuenTsang
- (C) Fa-hien
- (D) Markpolo

**61. Who established Chisti Order in Haryana ?**

- (A) Baba Farid

777. HSSC Exam of VLDA 18 July 2021

- (B) Mohd. Bakhtiar Kaki
- (C) Boo Ali Shah
- (D) Sharfuddin

62. Choose the number which is similar to the numbers in the given set.  $8 : 28 :: 27 : ?$

- (A) 8
- (B) 28
- (C) 64
- (D) 65

63. ...., a famous lake of Haryana was mentioned in the 11th Century memoirs of Al-Beruni called 'Kitab-ul-Hind'.

- (A) Badkhal
- (B) Damdama
- (C) Brahma Sarovar
- (D) Kama

64. Which among the following is called as voice box of bird?

- (A) Larynx
- (B) Pharynx
- (C) Crop
- (D) Syrinx

65. In Haryana ..... is celebrated to welcome in rain season.

- (A) Gangore
- (B) Gugga Naumi
- (C) Teej
- (D) Baisakhi

66. Scientific name of goat is

- (A) Capra hircus
- (B) Bos indicus
- (C) Sus scrofa
- (D) Ovis aries

67. Western Haryana plains differ from the Eastern Haryana plain because of the presence of a number of sand dunes locally known as ..... of varying heights and magnitude in Western part of the State.

- (A) Ghar
- (B) Bagar
- (C) Ghaggar

**777. HSSC Exam of VLDA 18 July 2021**

(D) All of the above

**68. This hill has acquired Haryana a wide fame as it is believed that Chavan Rishi practiced penance here for many years.**

(A) Momihill

(B) Dhosi hill

(C) Gokalgarh

(D) None of the above

**69. Ovulation is the**

(A) Process of formation of bone

(B) process of releasing ova from the Graafian follicle

(C) Process of release of spermatozoa from Sertoli cell

(D) None of the these

**70. Gestation period in Swine**

(A) 155 days

(B) 114 days

(C) 279 days

(D) 65 days

**71. 60% of 264 is the same as**

(A) 10% of 44

(B) 15% of 1056

(C) 30% of 132

(D) None of these

**72. Myiasis is**

(A) The Infestation of animal tissue by ticks

(B) The Infestation of animal tissue by mites

(C) The Infestation of animal tissues by the larvae of flies

(D) None of these

**73. Which of the following is a crossbreed animal ?**

(A) Karan Fries

(B) Karan Swiss

(C) Sunandini

(D) All of the above

**74. Magazine published by Sahitya Akademi of Haryana is**

(A) Haryana Samvad

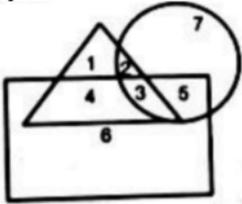
(B) Harigandha

777. HSSC Exam of VLDA 18 July 2021

- (C) Rajanigandha
- (D) Ubharta Haryana

In the following diagram  $\triangle$  represents 'Healthy',  $\square$  represents 'Old' and  $\circ$  represents 'Men'. Which area in the diagram represents Men who are Healthy but not old ?

75.



- (A) 1
- (B) 2
- (C) 3
- (D) 7

76. Which among the following is not an important dialect spoken by the people of Haryana?

- (A) Bagri
- (B) Bangaru
- (C) Panchhadi
- (D) Gacchi boll

77. In Haryana Ladwa revolt of 1845 was lead by

- (A) Jodh Singh
- (B) Ajit Singh
- (C) Jobit Kha
- (D) Pratap Singh

78. Which among the folk dances of Haryana is the most Ancient one ?

- (A) Ghoomar
- (B) Saang
- (C) Khoria
- (D) Dhamal

79. During the formation of Haryana, number of districts in the State were

- (A) 7
- (B) 17
- (C) 19
- (D) 21

80. The buffalo breed evolved out of crossing Sortied and Murrah

- (A) Jaffarbadi
- (B) Toda
- (C) Nili Ravi
- (D) Mehsana

81. Castrated male pig is known as

- (A) Neuter
- (B) Barrow
- (C) Capan
- (D) Redder

82. Conversion of protein into amino acid is catalysed by

- (A) Urease
- (B) Maltase
- (C) Zymase
- (D) Pepsin

83. Read each sentence to find out, whether there is any error in it. The error, if any, will be in one part of the sentence. Mark the number of that part with error as your answer.

- (A) They never thought
- (B) that Raja was oldest than
- (C) brothers in the family.
- (D) No error

84. Read each sentence to find out, whether there is any error in it. The error, if any, will be in one part of the sentence. Mark the number of that part with error as your answer

- (A) Ganesh, who has been
- (B) driving all day,
- (C) was extremely tired
- (D) and wanted to stop.

85. Add suitable question tag to the following from the alternatives given below them. A few people knew the answer, ..... ?

- (A) don't they
- (B) did they
- (C) didn't they
- (D) do they

777. HSSC Exam of VLDA 18 July 2021

86. Choose the correctly spelt word from the alternatives given below it.

- (A) Adviceable
- (B) Advisable
- (C) Advicable
- (D) Adviseable

87. सुर + इन्द्र = सुरेंद्र ..... संधि का उदाहरण है।

- (A) गुण
- (B) दीर्घ
- (C) यण्
- (D) इनमें से कोई नहीं

88. वर्णों के उच्चारण में लगने वाले समय के आधार पर स्वर मुख्यतः ..... प्रकार के होते हैं।

- (A) दो
- (B) तीन
- (C) चार
- (D) इनमें से कोई नहीं

89. 'अब मुझसे दौड़ा नहीं जाता' यह वाक्य किस वाच्य के अंतर्गत आता है।

- (A) कर्तृ
- (B) कर्म
- (C) भाव
- (D) इनमें से कोई नहीं

90. लड़ाई, पढ़ाई, कमाई और लिखाई शब्द कृत् प्रत्यय के किस भेद के अंतर्गत आते हैं।

- (A) कर्मवाचक
- (B) करणवाचक
- (C) भाववाचक
- (D) इनमें से कोई नहीं