MTS EXAMINATION 2015 - 16

Class : XI   **QUESTION PAPER**

Score : 400
Time : 2 hrs

Register No :

General Instructions

1. This Question Paper consists of two Parts, **Part A** and **Part B.**
2. Candidates will be supplied with an Answer (OMR) sheet.
3. Answer the questions in the OMR sheet by shading the appropriate bubble with black ball point pen.
4. **Part A** Questions are common to all candidates.
5. Questions in **Part B** starting from serial number 81to120 are from the optional subjects chosen.
6. Each question carries four marks. One mark will be deducted for each wrong answer.
7. Use the space provided in the last page for rough work.
8. Strictly follow the instructions given in the OMR sheet.

PART A. Questions 1 to 80 (Common to all candidates)

Read the following passage and answer the questions that follow.

Public debate around climate change and its effects on agriculture tends to focus on the large-scale industrial farms of the North. Farmers who work on a small-scale and use traditional methods have largely been ignored. However ,as the world slowly comes to terms with the threat of climate change,native farming traditions will warrant greater attention.

In the industrial model of agriculture,one or two crop varieties are grown over vast areas.Instead of trying to use local resources of solid and water optimally and sustainably,the natural enviornment is all but ignored and uniform growing condtions are fabricated through large-scale irrigation and intentive use of artificial fertilizers and pesticides.For example,a handful of basically similar potato varieties, all of which require identical soil conditions,temperature,rainfall and growing seasons account for almost all global production. When these global crops are no longer suited to the enviornment, in which they are grown, when their resistance to disease and pests begins to fail ,or the climate itself changes,the best way to rejuvenate the breeding stock will be to introduce new genetic material from the vast diversity of crop varieties still maintained by indigenous people.

1.   The passage illustrates ....

   A. importance of large scale industrial farms.

   B. importance of debates on climate change.

   C. harm of artificial fertilizers and pesticides.

   D. the need for preserving native and traditional farming.

2.   Where are one or two crop varieties grown over vast areas?

   A. In the industrial model of agriculture.   B. In the native farming traditions.

   C. In the traditional farming.   D. In the indigenous farming traditions.

3.   ' The natural environment is all but ignored' means ....

   A. The natural environment is not ignored.

B. The natural environment alone is ignored.

C. The natural environment is almost ignored.

D. The natural environment will soon be ignored.

4. Fabrication of uniform growing conditions is a characteristic of ....

A. Large-scale industrial farming.   B. Small-scale farming.

C. Indigenous farming.   D. Native farming traditions.

5. Pick a word from the passage which means 'native'.

A. intensive   B. indigenous   C. genetic   D. natural

6. Every one ....

A. have come   B. is come   C. has come   D. are come

7. Choose the incorrect sentence.

A. It looks as if it is going to rain.   B. You look angry.

C. It looks like its mother   D. She looks like dreaming.

8. Choose the appropriate preposition to complete the sentence.

She insisted .... doing the work herself.

A. in   B. at   C. about   D. upon

9. Choose the appropriate option to complete the sentence.

You had better .... that music down before your dad gets angry.

A. turn   B. to turn   C. turned   D. turning

10. Rewrite the sentence using passive voice.

The president has called off the strike.

A. The strike had called off by the president.

B. The strike had been called off by the president.

C. The strike has been called off by the president.

D. The strike have been called off by the president.

11. Choose the incorrect sentence.

A. Is it warm enough for you ?   B. You didn't buy enough cards.

C. I don't know French enough to read this   D. We have got big enough nails.

12. Choose the correct sentence.

A. Have you ever been to USA?   B. Are you free in this morning ?

C. He can swim across the Chaliyar.   D. He got a degree from the Oxford University.

13. Report the following

John asked himself , 'Does he really mean it?'

A. John wondered whether he really means it.

B. John wondered whether he really meant it.

C. John wondered whether he really mean it.

D. John wondered if he had really meant it.

14. 'Life is like a journey' is an example of ....

    A. simile   B. metaphor   C. metonymy   D. alliteration

15. 'His voice was worse than that of a frog.' The figure of speech used in the above line is ....

    A. metaphor   B. simile   C. exaggeration   D. allusion

16. Sleepless night is an example of ....

    A. metaphor   B. simile   C. irony   D. transferred epithet

17. 'Feeble' is a synonym of ....

    A. strong   B. heavy   C. uninteresting   D. weak

18. A person who helps the poor, especially by giving money is called ....

    A. millionaire   B. opulant   C. protagonist   D. philanthropist

19. He .... a story to cheat his friend.

    A. made up   B. made out   C. cooked out   D. cooked up

20. Pick the misspelt word out.

    A. athlet   B. ballet   C. tuition   D. depot

21. Who among the following is the chairman of the recently constituted 7th pay commission?

    A. Justice Ashok Kumar Mathur   B. Dr.Rathin Roy

    C. Justice B.N.Srikrishna   D. C.Rangarajan

22. Prof. CNR Rao,who was recently awarded Bharat Ratna holds which among the following offices currently?

    A. Chairman DRDO

    B. Head of the scientific Advisory council to the prime Minister

    C. Chairman of Atomic Energy Regulatory Board

    D. None of these

23. Long sight would be corrected by .... lens

    A. Concave   B. Convex   C. Diverging   D. None of these

24. Defficiency of Vitamine A results in ....

    A. Night blindness   B. Rickets   C. Scurvey   D. Hairfall

25. Who is the present Governer of Kerala?

    A. P.Sadasivam   B. R.L.Bhatia   C. France   D. Sheela Dikshit

26. India signed agreement with which country for the supply of 36 Rafale fighter jets?

    A. Germany   B. Russia   C. France   D. Italy

27. Name the first Indian to become World no.1 Womens Double?

    A. Sania Mirza   B. Serena Williams   C. Saina Nehwal   D. Jwala gutta

28. Kailashnath Temple at kanchi was constructed by
    A. Dantidurga   B. Narasimhavarman   C. Rajendra   D. Guru Arjun Dev

29. Chichen itza is located in which of the following countries?
    A. Mexico   B. United states   C. Chile   D. Argentina

30. Which virus is treated as the first computer virus?
    A. Trojan horse   B. SCA Virus   C. Creepor Virus   D. Rabbit

31. Who is considered as father of computer science?
    A. Charles Babbage   B. Alan Turning   C. John.A.Fleming D. Linus Tolwards

32. Which is the largest island in Pacific Ocean
    A. Madagascar   B. Borneo   C. Green land   D. Papua New gunea

33. Goa was captured by Portugese on ....
    A. 1479 AD   B. 1575 AD   C. 1510 AD   D. 1600 AD

34. 'Sati' was declared illegal and punishable by ....
    A. Lord William Bentinck   B. Lord Ripon   C. Lord Canning   D. Lord Delhousie

35. Whose Biography is 'Shabdatharapadam' (the milky way of sound)?
    A. Bagyalakshmi   B. Rasool pookkutty   C. A.R.Rahman   D. O N V Kurup

36. Who wrote the famous rhyme 'water water everywhere,but not a drop to drink'?
    A. Samuel Taylor Coleridge   B. Washington Irving
    C. Jane Taylor   D. Rudyard Kipling

37. Which of the following countries is not a member of group 15 developing countries
    A. Mexico   B. Brazil   C. Malasia   D. Bolivia

38. Which of the following is used as the logo of world wide fund for nature
    A. Deer   B. Camel   C. Panda   D.Lion

39. Which article ensures right to education as a fundamental right?
    A. Article 21 A   B. Article 24   C. Article 17   D. Article 20

40. Who is known as the prince of kolkatha
    A. M.S.Dhoni   B. Sourav Ganguly C. Virad kohli   D. Sachin Tendulkar

41. The real name of writter Thikkodian
    A. M.P.Pathrose   B. N.V Krishna varyar
    C. K.K.Neelakandan   D. Kunjanandan nair

42. Who is known as 'kerala panini'
    A. Irayimman thampi   B. Kalidasan
    C. A.R.Rajarajavarma   D. Kerala varma valiyakoy thampuran

43. NATO Stands for ....
    A. North Atlantic Treaty Organisation   B. Near Atlantic Treaty Organisation
    C. National Atlantic Treaty Organisation   D.Normal Atlantic Treaty Organisation

44. INOOSCOS is related to ....
    A. INDIA   B. CHINA   C. AUSTRALIA   D. U S A

45. Who invented Adding machine

    A. Henrigiffared   B. J.S.Duncan   C. Bodensee   D. Blavse pascal

46. Who is author of the book "One more over"

    A. Vijay hassave   B. E.A.S.Prasanna   C. John Right   D. Allen border

47. Who is the political disciple of Jyotiba phule?

    A. C.R.Das   B. Dr.B.R.Ambedkar   C. Ghandiji   D. Sardar patel

48. Who was the first lady president of INC

    A. Anna chandi   B. Sarojini naidu   C. Jyothi venkadacharya   D. Annie Bessant

49. Who is the president of Srilanka

    A. Prathiba pateal   B. Chandriks kumarathunga

    C. Sirimavo bandara   D. Maithree pala sirisens

50. Which is the capital of China

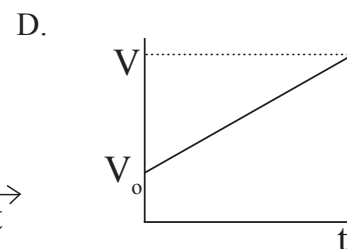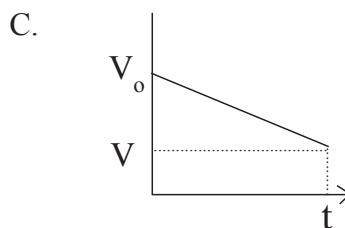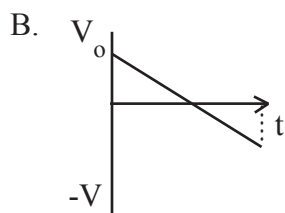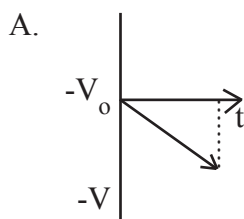   A. Beijing   B. Kujro   C. Colombo   D. Delhi

PART B (Optional Subjects)

Part B contains **Section 1** and **Section 2**. There are four subjects in Section 1 viz. Physics, Chemistry, Mathematics & Biology and four subjects in Section 2 viz. Business Studies, Accountancy, Economics & History. Attempt **any one Section** (Section 1 or Section 2) and **any two subjects** in that section. **If the candidate answers more than two subjects in the chosen section, he/she will be disqualified.**

Section 1

Physics (Q.no. 81-90)

81. The number of significant figure in 0.00123000 is

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

82. If g is the acceleration due to gravity and λ is the wavelength, the which physical quantity does $\sqrt{\lambda g}$ represent ?

    A. acceleration   B. Velocity   C. Force   D. Distance

83. If x= a/b then the maximum percentage error in the measurment of x will be

    A. $\dfrac{\Delta a/a}{\Delta b/b} \times 100\%$ B. $\Delta a/a \times \Delta b/b \times 100\%$

    C. $\left(\dfrac{\Delta a}{a} + \dfrac{\Delta b}{b}\right) \times 100\%$ D. $\left(\dfrac{\Delta a}{a} - \dfrac{\Delta b}{b}\right) \times 100\%$

84. Which of the following graphs represent motion of car in positive direction with negative acceleration ?

A. 　　　　　　B. 　　　　　C. 　　　　　　D.

85. With respect to a rectangular cartesian co-ordinate system three vectors are expressed as:

$$\vec{a}=4\hat{i}-\hat{j}, \vec{b}=3\hat{i}+2\hat{j}, \vec{c}=-\hat{k}$$

where i, j, k are unit vectors, along the x, y, and z axes respectively. The unit vector along the direction of the sum of these 3 vectors is

A. $\hat{r}=\dfrac{1}{\sqrt{3}}\left(\hat{i}+\hat{j}-\hat{k}\right)$ 　　　　　　B. $\hat{r}=\dfrac{1}{\sqrt{2}}\left(\hat{i}+\hat{j}-\hat{k}\right)$

C. $\hat{r}=\dfrac{1}{3}\left(\hat{i}+\hat{j}+\hat{k}\right)$ 　　　　　　D. $=\dfrac{1}{\sqrt{3}}\left(\hat{i}+\hat{j}+\hat{k}\right)$

86. 2 stones are projected with same speed but making different angles with the horizontal. Their horizontal ranges are equal. The angle of projection one is $\dfrac{\pi}{3}$ and the maximum height reached by it is 102m. Then the maximum height (in m) reached by the other is

A. 336 　　　　　　B. 224 　　　　　　C. 56 　　　　　　D. 34

87. A neutron of mass 1.67×10^{-27} kg moving with a speed of 3×10^{6} m/s collides with a deuteron of mass 3.34×10^{-27} kg which is at rest. After collision the neutron sticks to deuteron and forms triton. What is the speed of triton ?

A. 10^{6} m/s 　　　　　　B. 10^{7} m/s 　　　C. 10^{4} m/s 　　　D. 10^{10} m/s

88. A body of mass 2 kg is being dragged with a uniform velocity of 2m/s² on a rough horizontal plane. The coefficient of friction between the body and the surface is 0.2. What is the amount of heat generated per second ? (Given g=9.8 m/s², J=4.2J/cal)

A. 1.87 cal 　　　　　　B. 2.03 cal 　　　　　　C. 1.53 cal 　　　　　　D. 2.15 cal

89. A thin uniform circular disc of mass M and radius R is rotating in a horizontal plane about an axis passing through its centre and perpendicular to its plane with an angular velocity ω. Another disc of same dimension but mass M/4 is placed gently on the first disc co-axially. The angular velocity of the system is;

A. $\dfrac{4}{5}\omega$ 　　　　　　B. $\dfrac{5}{4}\omega$ 　　　　　　C. $\dfrac{4}{7}\omega$ 　　　　　　D. $\dfrac{7}{4}\omega$

90. A car moving along a straight highway with a speed of 72 km/hr is brought to a stop within a distance of 100m. The retardation of the car is ....

A. 1m/s² 　　　　　　B. 2m/s² 　　　　　　C. 3m/s² 　　　　　　D. 4m/s²

Chemistry (Q.no. 91-100)

91. Two elements X (Atomic mass 16) and Y (atomic mass 14) combine to form compounds A,B and C. The ratio of different masses of 'Y' which combine with a fixed mass of 'X' in A, B and C is 1: 3 : 5. If 32 parts by mass of X combines with 84 parts by mass of 'Y' in 'B', then in ' C '16 parts by mass of X will combine with:

    A. 14 parts by mass of Y   B. 42 parts by mass of Y

    C. 70 parts by mass of Y   D. 84 parts by mass of Y

92. The law of conservation of mass was to hold true, then 20.8g of $BaCl_2$ on reaction with 9.8g of H_2SO_4 will produce 7.3g of HCl and $BaSO_4$ equal to ....

    A. 11.65g   B. 23.3 g   C. 25.5 g   D. 30.6 (g)

93. Which of the following orbital is cylindrically symmetrical about X axis ?

    A. P_Z orbital   B. P_X orbital P_X C. P_Y orbital   D. d_{xz} orbital

94. When two electrons are placed in two degenerate orbitals of the atom, the energy is lower if their spin is parallel. The statement is based up on...........................

    A. Pauli's exclusion principle   B. Bohr's Rule   C. Hund's Rule   D.Aufbau Principle

95. In a group of the periodic table, the ionisation enthalpies of the elements decrease from top to bottom because of ....

    A. Increase in density   B. Decrease in chemical reactivity

    C. Increase in atomic sizes   D. Decrease in electro negativity.

96. When two ice cubes are pressed over each other, they unite to form one cube. Which of the following forces is responsible to hold them together ?

    A. Ionic Interaction   B. Covalent attraction

    C. Metallic bonding   D. Hydrogen bond formation

97. Which of the following represents the Avogadro's number ?

    A. Number of molecules present in I litre of a gas at NTP.

    B. Number of molecules present in 22.4 ml of gas at NTP

    C. Number of molecules present in 22.4 ml of a gas at 298 K and 1 atm pressure.

    D. Number of molecules present in 1 mole of gas at any temperature and pressure.

98. If a molecule MX_3 has zero dipole moment, the state of hybridisation of M is ....

    A. sp^3d B. sp   C. sp^3d^2 D. sp^2

99. A closed vessel contains equal number of Nitrogen and Oxgen molecules at a pressure of P. If nitrogen is removed from the mixture, then the pressure will be ....

    A. P   B. 2P   C. p/2   D. P^2

100. A sudden large jump between the values of second and third Ionisation enthalpy of elements would be associated with which of the following electronic configurations ?

    A. $1s^2\ 2s^2\ 2p^6\ 3s^1$ B. $1s^2\ 2s^2\ 2p^6\ 3s^2\ 3p^1$

    C. $1s^2\ 2s^2\ 2p^6\ 3s^1\ 3p^2$ D. $1s^2\ 2s^2\ 2p^6\ 3s^2$

Mathematics (Q.no. 101-110)

101. There are 2000 students in a school, out of which 1000 play cricket, 600 play basketball and 550 play football. 120 play cricket and basket ball. 80 play basketball and football. 150 play

cricket and football. 45 play all three games. How many play none of the games ?

A. 175   B. 155   C. 230   D. 200

102. If $f(x) = \dfrac{x-1}{x+1}$, then which one of the following is true ?

A. $f(\frac{1}{x}) = -f(x)$ B. $f(\frac{1}{x}) = \frac{1}{f(x)}$ C. $f(\frac{1}{x}) = f(x)$ D. None of these

103. The value of sin 50 – sin 70 + sin 10 is equal to ....

A. 1   B. 0   C. -1   D. 2

104. A wheel makes 270 revolutions in one minute. Through how many radians does it turn in one second ?

A. 8π B. 9π C. 18π D. 16π

105. What is the value of $i^{100} - i^{17}$?

A. 1 - i   B. 1+i   C. -i   D. None of these

106. If $x + iy = \dfrac{a+ib}{a-ib}$, then $x^2 + y^2 =$

A. $\frac{1}{4}$ B. $\frac{1}{2}$ C. 1   D. None of these

107. What is the value of x when $\dfrac{2}{x-3} < 0$?

A. $\{x \, ER: \ x > 3\}$ B. $\{x \, ER: \ x < 3\}$

C. $\{x \, ER: \ x \geq 3\}$ D. $\{x \, ER: \ x \leq 3\}$

108. How many words are there (with or without meaning) of three distincts alphabet ?

A. 15,600   B. 2600   C. 600   D. 10,000

109. Find the co-efficient of x^7 in the expansion of $\left(x - \dfrac{1}{x}\right)^{13}$?

A. -280   B. -286   C. -298   D. -260

110. The sum to n terms of $\dfrac{3}{1^2} + \dfrac{5}{1^2 + 2^2} + \dfrac{7}{1^2 + 2^2 + 3^2} + \ldots\ldots\ldots\ldots is$

A. $\dfrac{3n}{n+1}$ B. $\dfrac{6n}{n+1}$ C. $\dfrac{2n}{n+1}$ D. $\dfrac{12n}{n+1}$

Biology (Q.no. 111-120)

111. Biological concept of species is mainly based on :

A. Morphology and methods of reproduction   B. Methods of reproduction only

C. Morphological features only   D. Reproductive isolation

112. Which of the following organisms is not an Eukaryote ?

A. Paramecium Caudatum   B. Escherichia Coli   C. Euglena Viridis   D. Amoeba Proteus

113. A plant shows thallus level of organisation.It shows rhizoids and is haploid.It needs water to complete it's life cycle because the male gametes are motile.Identify the group to which it

belongs to.

   A. Pteridophytes   B. Gymnosperms   C. Monocots   D. Bryophytes

114. Absence of circulatory system in hydra is compensated by

   A. Pseudocoelomic fluid   B. Gastrovascular cavity

   C. Presence of tentacles   D. None of these

115. Ginger is an underground stem.It is distinguished from the rest becuase

   A. It lacks chlorophyll   B. It stores food

   C. It has nodes and internodes   D. It has xylem vessels

116. In grasses, certain adaxial epidermal cells along the veins modify themselves into large, empty ,colourless cells called ....

   A. Bulliform cells   B. Companion cells   C. Guard cells   D. Subsidiary cells

117. The cell junctions called tight, adhering and gap junctions are found in

   A. Neural tissue   B. Muscular tissue   C. Connective tissue   D. Epihelial tissue

118. For the maintenance of organised structures and functions,the living cells require

   A. Constant supply of water   B. Constant supply of protein

   C. Constant supply of minerals   D. Constant supply of energy

119. Vacuole of plant cells

   A. lacks membrane,contains water and excretory substances.

   B. is membrane bound,contains water and excretory substances.

   C. is membrane bound,contains storage proteins and lipids.

   D. lacks membrane and contains air.

120. Thorn is a modified branch becuase:

   A. It is a part of the plant   B. It arises in he axil of leaf

   C. It is a defensive organ   D. It is a hard,straight and pointed structure.

Section 2

Business Studies (Q.no. 81-90)

81. .... includes those activities which require special knowledge and skill to be applied by individuals in their occupation.

   A. Employment   B. Profession   C.Trade   D.Business

82. All forms of business transactions which are based on electronic processing and transmission of data including text,sound and visual images are called ....

   A. Net Commerce   B. Electronic Commerce   C. Internet Trade   D. Internet Banking

83. Meaning of 'Uberrimae fidei' is

   A. Indemnity   B.Insurable interest   C.Utmost good faith D.Mitigation of loss

84. Letter M in HTML stands for

   A. Marketing   B. Marking   C. Markup   D. Modern

85. Which consists of getting a business task accomplished through an outside agency ?

    A. BPO   B. BOP   C. BOPL   D. BPOM

86. External Trade is also known as

    A. External buying   B. Outside Trade   C. Internal Trade   D.Foreign Trade

87. Which doctrine of insurance is another corollary of the Principle of Indemnity ?

    A. Subrogation   B. Contribution   C. Insurable interest D.Causa Proxima

88. Primary industries which include activities connected with rearing and breeding of animals and birds and growing of plants are called ....

    A. Genetic industries   B. Manufacturing industries

    C. Extractive industries   D. none of the above

89. .... act as a vital link between manufacturers and consumers.

    A. Wholesalers and retailers   B. Producers

    C. Place   D. Advertisement

90. .... refers to the probability of inadequate profits or even losses due to uncertainties or unexpected events,which are beyod control.

    A. loss   B. Business Risk   C. Profit   D. Uncertainty

Accountancy (Q.no. 91-100)

91. Due to which principle qualitative transactions are not recorded in the books ?

    A. Principle of full disclosure   B. Principle of materiality

    C. Money measurement principle   D. Business entity principle

92. Loss of goods by fire should be credited to .... account.

    A. Cash A/C   B. Purchase A/C   C. Profit and loss A/C   D. Sales A/C

93. Real accounts are related to ....

    A. Income   B. Assets   C. Debtors   D. Expenses

94. Payment of ₹4000 as wages to workmen for installation of a machine should be debited to .... A/C

    A. Wages A/C   B. Cash A/C

    C. Machinery A/C   D. Repairs and Maintenance A/C

95. Discount received is .... in cash book.

    A. Debited   B. Not entered in cash book   C. Credited   D. None of these

96. If the debit as well as the credit aspect of a transaction are recorded in the double column cash book, it is called ....

    A. Opening Entry   B. Adjustment Entry   C. Compound Entry   D. Contra Entry

97. .... is a formal record of all transactions relating to one item.

A. Trial Balance   B. Statement   C. Ledger   D. Account

98. Assets - liabilities = ...

A. Income   B. Expenses   C. Liability   D. Capital

99. Closing Stock is ....

A. Expenses   B. Liability   C. Assets   D. Income

100. Original book of entry is called ....

A. Statement   B. Ledger   C. Account   D. Journal

Economics (Q.no. 101-110)

101. The programme which guaranteed wage employment to every household:

A. PMRY   B. NREGP   C. SJSRY   D. PMGY

102. Annual income of a person is

A. a discrete variable   B. a continuous variable   C. an attribute   D. B or C

103. Who wrote the famous book 'Drain of Wealth' ?

A. Jawaharlal Nehru   B. Dadabhai Naoroji   C. V.K.R.V.Rao   D. Adam Smith

104. Data collected from 'The Times Of India' is an example of

A. Primary Data   B. Secondary Data   C. Census   D. None of the above

105. Which Indian industry was adversely affected due to partition ?

A. Jute industry   B. Steel industry   C. Sugar industry   D. Cotton industry

106. The headings of the rows given in the first column of a table are called

A. Captions   B. Titles   C. Stubs   D. Prefactory Notes

107. The period of eleventh plan is

A. 2002-2007   B. 2007-2012   C. 1997-2002   D. 1992-1997

108. Which of the following is an example for private sector bank ?

A. ICICI Bank   B. SBI   C. Federal Bank   D. Canara Bank

109. Ogives can be helpful in locating graphically the

A. Mean   B. Median   C. Mode   D. None of the above

110. The most appropriate diagram to represent the data relating to the monthly expenditure on different items by a family is

A. Histogram   B. Pie diagram   C. Frequency Polygon   D. Line graph

History (Q.no. 111-120)

111. The earliest clear evidence for the deliberate planned hunting and butchery of large mammals came from........................

A. Kenya and Peking   B. Omo and Olduvai Gorge

C. Modjo Kerto   D. Boxgrove and Schoningen

112. Which of the following about the hominoids is incorrect?

A. hominoids have big brain than hominids

B. hominoids have small brain than hominids

C. Both hominoids and hominids have equal sized small brain

D. Both hominoids and hominids have large size small brain

113. Pick out the earliest known language of Mesopotamia.

A. Akkadian   B. Latin   C. Persian   D. Sumerian

114. Consider the following statement

Assessment(A): Enmerkar is associated with the organisation of the first trade of Sumer

Reason (R): Enmerkar wanted lapis lazuli and precious metals for the beautification of a city temple and sent his messenger out to get them from the chief of a very distant land called Aratta

Choose the correct answer

A. Both A & R are true, but R is not correct explanation of A.

B. Both A & R are true and R is the explanation of A.

C. A is false, but R is true.

D. A is true, but R is false.

115. Steles refers to :

A. Cylinder seals   B. Clay tablet

C. Stone slabs with inscriptions or carvings.   D. Wedge shaped letters

116. Which one of the following was the traditional religious culture of Greek and Rome?

A. Polytheism   B. Monotheism   C. Atheism   D. None of the above

117. Solidus was a coin of

A. 5.5 gm pure gold   B. 4gm pure gold

C. 5gm pure gold   D. 4.5 pure gold gm

118. Choose the lower classes of Roman Empire from the given options.

A. Patres   B. Humiliores   C. Plebs sordid   D. Equites

119. List 'A' consists of some personalities from history and list 'B' contains their works. Match them correctly.

List –A   List -B

1. Muawiyya   i . Adopted Arabic as the language of administration

2. Abd al- Malik   ii. Founder of Umayyad rule

3. Mahmud Ghazni   iii. Established Ghaznavid Sultanate

4. Alptegin   iv. Consolidated Ghaznavid Sultanate

Choose the correct answer

A. 1-i, 2-ii, 3-iii, 4. iv   B. 1-ii, 2-i, 3-iv, 4-iii

C. 1-iv, 2.iii, 3-ii,4-i   D. 1- iii, 2-ii, 3-iv, 4-i

120. Who wrote descriptive geography titled 'The Best Divisions'?

A. Masudi   B. Muqaddasis   C. Talabari   D. Firduasi

Space for rough works