THIRD MID TERM TEST - 2024
STANDARD - VIII
SOCIAL SCIENCE

Time: 1.30 hrs

Marks:50

PART - I

5x1=5

I Choose the correct answer

1. The First women doctor in India was _____
   a) Dharmambal
   b) Muthulakshmi Ammaiyar
   c) Moovalur Ramamirdham
   d) Panditha Ramabai

2. The Army day is _____
   a) 15th January   b) Ist February   c) 10th March   d) 7th October

3. Shallow water bodies are represented by _____ colour.
   a) Yellow   b) Brown   c) Light blue   d) Dark blue

4. Supreme Court is located at _____
   a) Chandigarh   b) Bombay   c) Calcutta   d) New Delhi

5. Mixed economy is the mixture of merits of both _____
   a) Capitalism   b) Socialism   c) a & b are correct   d) a & b are incorrect

II Fill in the blanks:

5x1=5

6. Servants of India Society was started by _____

7. A way of representing the spherical earth on a flat surface is _____

8. The Indian Navy Chief is _____

9. The _____ High Court is the oldest High Court in India.

10. The private sector is on _____ motive.

III Match the following

5x1=5

11. Theosophical Society   -   Highest Court in the State   3
12. Dowry   -   Gross Domestic Product   5
13. Supreme Court   -   Annie Besant   1
14. SAARC   -   Social evil   2
15. GDP   -   8 members   4

IV State true or false

4x1=4

16. Devadasi System was a Social evil. T

17. Central Armed police force serve under the Ministry of Defence. F

18. NCC Cadets are given basic military training. T

19. Sadar Diwani Adalat was a criminal court of appeal. F

PART - II

V Answer any five questions in one or two sentences. 5x2=10

20. Name the prominent leaders who fought for the upliftment of women.
21. Give a note on Sati.
22. Define "Map Scale".
23. Name the Intermediate directions.
24. Why national security is very essential?
25. Name the member countries of the SAARC.
26. Why do we need Judicial System?
27. Name any three Major private sector industries.

PART - III

VI Answer any three questions in a paragraph: 3x5=15

28. Trace the role of women in freedom struggle.
29. Write a paragraph about the conventional signs and symbols.
30. Write five principles of panchasheel.
31. Differentiate civil law and criminal Law.
32. Write briefly explain the history of public sector.

PART - IV

VII Mark the following on the map of World. 6x1=6

33. a) China
    b) India
    c) Canada
    d) Russia
    e) Pacific Ocean
    f) Greenland

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THIRD MID TERM TEST - 2024
VIII Standard

Time : 1.30 hrs.   SCIENCE   Marks : 50

Part - I

I.   Choose the correct answer   15 × 1 = 15

1. One of the following is an example for a permanent magnet
    a) Electromagnet   b) Mumetal   c) Soft iron   d) Neodynium

2. The south pole of a bar magnet and the North pole of a U-shaped magnet will
    a) Attract each other   b) Repel each other
    c) Neither attract nor repel each other   d) None of the above

3. A compass is used for
    a) Plotting magnetic lines   b) Detection of magnetic field
    c) Navigation   d) All of the above

4. Mangalyan was sent to
    a) Moon   b) Mars   c) Venus   d) Mercury

5. _____ is called as red planet
    a) Mercury   b) Venus   c) Earth   d) Mars

6. The chemical mixed with LPG that helps in the detection of its leakage is _____.
    a) Methanol   b) Ethanol   c) Camphor   d) Mercapton

7. The unit of calorific value of fuel is _____
    a) KJmol^{-1} b) KJg^{-1} c) KJKg^{-1} d) JKg

8. The main component of natural gas is _____.
    a) Methane   b) Ethane   c) Propane   d) Butane

9. Which is known as syn gas?
    a) Marsh gas   b) Water gas   c) Producer gas   d) Coal gas

10. _____ is the coal of superior quality?
    a) Peat   b) Lignite   c) Bituminous   d) Anthracite

11. The process of placing seeds in the soil is called as _____.
    a) Ploughing   b) Souring   c) Crop production   d) Crop rotation

12. Organism that controls insects and pesta of plan crops is _____.
    a) Bio-pesticides   b) Bio-fertilization
    c) Earth warms   d) Neem leaves

13. Which of the following is not present in panchagavya?
    a) Cow dung   b) Cow's urine   c) Curd   d) Sugar

14. The Red Data Book gives a list of _____.
    a) Endemic species   b) Extinct species
    c) Natural species   d) None of these

15. Insitu conservation is _____
    a) Off site conservation   b) On site conservation
    c) Both a and b   d) None of these

Part - II

II.   **Answer any 10 of the following**   10 × 2 = 20

16. Define magnetic field.

17. Distinguish between natural and artificial magnet.

18. Earth act as a huge bar magnet Why? Give reason

19. Define galaxy.

20. Match the following:

   i) Chandrayaan   -   First man landing mission to the moon 4

   ii) Mangalyaan   -   Moon 1

   iii) Cryogenic   -   Mars 2

   iv) Apollo – 18   -   Fuel 3

21. What do you mean by catenation?

22. Expand CNG. List out its uses.

23. Name the places in Tamil Nadu harnessing wind energy from wind mills?

24. Fill in the blanks:

   i) _____ is known as marsh gas.

   ii) The term petroleum means _____.

25. Match the following:

   i) Octane rating   -   Diesel

   ii) Cetane rating   -   Methane

   iii) Simplest hydro carbon -   First Stage Coal

   iv) Peat   -   Petrol

26. Define ploughing?

27. What do you mean by weeding?

28. What is crop rotation?

29. Fill in the blanks :

   i) Red Data Book is maintained by International union for conservation Nature

   ii) month 3 is observed as World Wild Life Day.

30. What is Global warming?

Part - III

III. **Answer any 3 of the following**   3 × 5 = 15

31. List out the uses of magnets.

32. How will you convert a 'nail' into a temporary magnet?

33. What are the achievements of Chandrayaan – 1 ?

34. Explain the agricultural practice.

35. What is deforestation? Explain the courses and effects of deforestation?

36. Explain the different types of coal.

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THIRD MID TERM TEST - 2024

STANDARD - VIII

Time: 1.30 hrs   **MATHEMATICS**   Marks:50

I Choose the correct answer.   7x1=7

1. The intersecting point of line x = 4 and y = -4 is _____
   a) (0, 4)   b) (4, 0)   c) (4, -4)   d) (-4, 4)

2. The range of the data 200, 15, 20, 103, 3, 196 is _____
   a) 215   b) 197   c) 202   d) 203

3. Pie Chart is a _____ graph.
   a) square   b) rectangular   c) circular   d) triangular

4. If the word "PHONE" is coded as "SKRQH" how will "RADIO" be coded?
   a) SCGNH   b) VRGNG   c) UDGLR   d) SDHKQ

5. The graphical representation of grouped data is _____
   a) bar graph   b) pictograph   c) piechart   d) histogram

6. The cost of 1kg of apple is Rs.136, then the cost of 5kg of apples is _____
   a) Rs.780   b) Rs.680   c) Rs.580   d) Rs.975

7. If the side of a square is 8 cm then its area is _____
   a) 16 cm²   b) 64 cm²   c) 32 cm²   d) 44 cm²

II Answer any five questions. Question number 14 is compulsory.   5x2=10

8. If the length and breadth of a rectangle are 7 cm and 3 cm respectively, then find its area.

9. Define data.

10. Find the range of the given data.
    98, 27, 51, 46, 35, 10, 11.

11. Find the values:-

y = x+3	
x	0
y	3

12. Frame Additive Cipher table (Key=4).

13. Find the Central angle if 20% of the salary is spent towards education.

14. If the side of the square is 2.8 cm then find its area.

III Answer any five questions. Question number 21 is compulsory.   5×5=25

15. Form an ungrouped frequency table which gives the number of children in 25 families.

   1, 3, 0, 2, 5, 2, 3, 4, 1, 0, 5, 4, 3, 1, 3, 2,

   5, 2, 1, 1, 2, 0, 2, 1, 4

16. Draw a pie diagram to represent the following data, which shows the expenditure of paddy cultivation in 2 acres of land.

Particulars	Seeds	Ploughing	Wages	Fertilizer	Harvest	Others
Expenses in Rs.	2000	6000	10000	7000	8000	3000

17. Draw a histogram for the following data.

Class Interval	0-10	10-20	20-30	30-40	40-50	50-60
No. of Students	5	15	23	20	10	7

18. Find the best buy of the following purchases.

   A pack of 5 chocolate bars for Rs.175 or 3 chocolate bars for Rs.114?

19. Find the correct registration number of two - wheeler (the number is in the form of mirror - image)

   TNI2H2589

20. Complete the box :

Length	5	7	4.2
Breadth	2	4	1.3
Area (cm)²	-	-	-

21. Find the price of fresh sweets and bakery products to buy ½ kg laddu, 1 kg cake, 6 pockets bread.

   Where

   1 kg laddu   =   Rs.246

   1 kg cake   =   Rs.550

   1 pocket bread   =   Rs.20

IV Answer any one question.   1×8=8

22. a) Construct a rectangle LIME with LI = 6 cm and IM = 4 cm.

                        (or)

   b) Draw the graph of the equation y = 5x.

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