DAV MUKHYAMANTRI PUBLIC SCHOOL KANSABEL, JASHPUR (C.G.)

HOLIDAY HOME WORK

CLASS – VII.   **SUBJECT - MATHS**

TICK THE CORRECT OPTIONS:

Q1.Which of the following is the additive inverse of – 27 ?

    (i) --27   (ii) 27   (iii) 0   (iv) 1

Q2.Which of the following is the value of (--12)x(--2)x(--5) ?

    (i) –120   (ii) 120.   (iii) 0   (iv) 1

Q3.Which of the following is the value of (--4)x [(--5)+ (--3)] ?

    (i) --32   (ii) 120   (iii) 32   (iv) –23

Q4.A shop keeper makes a profit of Rs.5 on each pen & incurs a loss of Rs. 2 on each pencil box. What will be his net profit if he sells ten pens & ten pencil boxes?

    (i) 20   (ii) 30   (iii) 50   (iv) 100

Q5.Which of the following is the simplest form of [(--5)+ (--7)]/ [(--2) + (-- 1)] ?

    (i) --12   (ii) 12.   (iii) 4   (iv) –4

Q6. Which of the following is the equivalent fraction of 3/4 with numerator 18 ?

    (i) 18/12.   (ii) 18/20   (iii) 18/4   (iv) 18/24

Q7.Which of the following is the perimeter of the rectangle of length 3/4 m & breadth 1/4 m?

    (i) 2 m.   (ii) 1 m.   (iii) 3/8m.   (iv) 4m

Q8.In a class of 40 students, 3/5 of the total number of students are girls. How many students of the class are boys?

    (i) 24.   (ii) 20.   (iii) 16   (iv) 15

Q9.A car runs 16 km using 1 litre of petrol. How much distance will it cover using 2.5 litres of petrol?

    (i) 16km.   (ii) 40km   (iii) 32km.   (iv) 50km

Q10.Which of the following is the value of 0.1 x 51.7

    (i) 517.   (ii) 51.7.   (iii) 0.517.   (iv) 5.17

Q11.A vehicle covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it in 1 hour?

    (i) 40.5 m   (ii) 40.5km   (iii) 4.05 km.   (iv) 405 km

Q12. Ratio of 50 paise to 1 Rupee

a)1:2.   b)50:1   c)1:50   d)2:1

Q13. What rate gives Rs.100 as interest on a sum of Rs.1000 in 2 years

a)10%   b)1%   c)5%.   d)none of these

Q14. 16 is 25% of

a)64   b)400   c)4   d)100

Q15. Charge given on borrowed money is

a)Principal   b)Interest   c)Amount.   d)Profit

Q16. Cost of an item is Rs.550.It is sold with a profit of 10%.The selling price is

a)Rs.560   b)Rs.500   c)Rs.540   d)Rs.605

Q17. Interest=I, Principal=P, Rate of interest=R, Time=T .Which of the following is correct?

a) I=PTR/100   b) R= PT/I X 100   c) P= TR/I X 100   d) I=PTR X 100

Q18. A football team played 30 ,matches in one season and won 40% of them.Number of matches they won is

a)12   b)10   c)18   d)none of these

Q19. 25% of 1Kg is

a)750g   b)25Kg.   c)250g   d)25g

Q20. Selling price of an item is

a)Profit + Cost price   b)Cost price + Loss.   c)Cost price — Profit   d)Loss — Cost price

Q21. On a certain sum the interest paid after 15months is Rs.150 at 5% rate of interest p.a.The sum is

a)Rs.11250   b)Rs.112.50   c)Rs.2400.   d)Rs.200

Q22. Price of oil increased from Rs.50 to Rs.70.The percentage of increase is

a) 40%.   b)28.6 %   c)0.5 %.   d)0.7 %

Q23. Out of 45 students 9 are absent. Percentage of the students present is

a)20%   b)36%   c)0.36%   d)80%

Q24. An item was sold for Rs.450 at a loss of 10%.Its cost price is

a)Rs.405   b)Rs.500   c)Rs.460   d)Rs.4500

Q25. 4.5 : 2.5 = 9:__

a)2   b)7   c)5   d)none of these

Q26. If one dozen bangles costs Rs.96,cost of 10 bangles is

a)Rs.80   b)Rs.960   c)Rs.8   d)Rs.120

Q27. Ratio of 1.5km to 15m

a)1.5 : 15   b)1: 100   c)15: 1.5.   d)100:1

Q28. The amount to be paid at the end of 3years for Rs.1100 at 11% rate of interest p.a

a)Rs.1463   b)Rs.363   c)Rs.12100.   d)Rs.1121

Q29. If angles of a triangles are in the ratio 1:3:5,The value of the greatest angles is

a)900   b)1000.   c)1800.   d)800

Q30. Acid and water are mixed in the ratio 2:9.Find the quantity of acid in 66litres of dilute acid

a)12litres   b)11 litres.   c)54 litres   d)6 litres

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DAV MUKHYAMANTRI PUBLIC SCHOOL, KANSABEL, JASHPUR, CG

HOLIDAY HOMEWORK

CLASS - VII
SUB:SCIENCE

1. The components that are necessary for our body are called _____

a. Vitamins   b. Pulses.   c. Nutrients.   d. Minerals

2. The mode of nutrition in which organisms make food themselves from simple substances is called_____

a. Autotrophic nutrition   b. Heterotrophic nutrition.   c. Saprotrophic nutrition   d. All of the above

3. Some organisms live together and share shelter and nutrients. This is called_____

a. Predation b. Symbiotic relationship   c. Autotrophs d. Heterotrophs

4. The bacterium which provides nitrogen to the leguminous plants is _____

a. Rhizobium b. Yeast c. Fungi d. Lichens

5. Pitcher is an example of_____

a. Insectivorous plant b. Leguminous plant c. Algae d. Fungi

6. The process by which a plant prepares its food "Photosynthesis" takes place in the presence of _____

a. Moon Light b. Sunlight c. Candle light d. Bulb

7. _____ gas is released by the plants in the process of Photosynthesis

a. Oxygen b. Carbon dioxide c. Nitrogen d. Hydrogen

8. Green colour of the plant is due to the presence of _____

a. Oxygen b. Carbon dioxide c. Nitrogen d. Chlorophyll

9. The plant which traps and feeds on insects is _____

a. Cascutta b. China Rose c. Pitcher Plant d. Rose

10. Mushroom is _____

a. An Autotroph b. Heterotroph c. Saprotrophic d. Fungus

11. The breakdown of complex components of food into simpler substances is called _____

a. Digestion b. Nutrition c. Breathing d. Respiration

12. The set of teeth that exists in the mouth during the period from six to eight years of a human being are called _____

a. Permanent teeth b. Premolar teeth c. Molar teeth d. Milk teeth

13. The function of the digestive juices present in the stomach is to breakdown _____

a. the proteins into simpler substances   b. Starch into sugars

c. Fats into juices.   d. Food into gases

14. The largest gland in the human body is

a. Oesophagus b. Salivary gland c. Liver d. Villi

15. Length of small intestine is _____

a. 10.5m long b. 40m long c. 23.4m long d. 7.5m long.

16.   The process of digestion taking place in grass- eating animals is called _____

a. Egestion b. Rumination c. Assimilation d. Absorption

17. Diarrhoea is caused due to _____

a. Infection b. Indigestion c. Poisoning d. All of the above

18.. Plenty of boiled water mixed with a pinch of salt and sugar dissolved in it is called _____

a. An Acid b. A base c.   An indicator d. Oral Rehydration solution

19.. Single celled organism among the following is _____

a. Human being b. Yeast c. Cow d. Amoeba

20. The process of removal of undigested food from the body is _____

a. Absorption   b. Egestion   c. Assimilation   d.digestion

21.Which part is known as the food factory of plant?

a. Root   b. Branch   c. Leaf   d. Flower

22.The small pore present in the leaf through which gaseous exchange takes place is_____

a. Xylem   b. phloem   c. Chlorophyll   d. Stomata

23. The organism on which the parasite depends for its living is called _____

a. Host   b. Carnivore c.herbivore d. Autotrophs

24. The organism which eat both plant material and other animals is called_____

a. Herbivores   b . Carnivores   c. Omnivores   d . Sanguivores

25. _____ is the mode of feeding in case of butterfly.

a.chewing   b. Swallowing   c. Scrapping   d. Sucking

Summer Vacation Homework

Class - VII

Subject :- English Grammar

MULTIPLE CHOICE QUESTIONS

1.His sister is not …………………………….housewife. She teaches in a school.

a) A

b) An

c) The

d) None

2. I saw …………………… elephant in the zoo.

a) A

b) An

c) The

d) None

3. I bought……………..egg, ……………packet of milk and ……………..loaf of bread.

a) A, an, the

b) A, a, the

c) An, a, the

d) An, a, a

4. Let us solve…………………problem at hand before we proceed further

a) A

b) An

c) The

d) None

5.We must carry…………………umbrella during rainy season.

a) A

b) An

c) The

d) None

6. Screwdriver is ………………useful tool.

a) A

b) An

c) The

d) None

7. New York is…………………busiest city in the world.

a) A

b) An

c) The

d) None

8. He is ………………. one who qualified the National Talent Search Examination

a) A

b) An

c) The

d) None

9. If you are really hungry, you can eat ……………… apple.

a) A

b) An

c) The

d) None

10. She went on to become ………………….. successful playback singer.

a) A

b) An

c) The

d) None

11. ………………. library on the corner has an amazing collection of story books.

a) A

b) An

c) The

d) None

12. I don't speak ………………… Hindi very well, but I can make myself understood.

a) A

b) An

c) The

d) No article is needed

13. She is ………………… prettiest girl I have ever seen.

a) A

b) An

c) The

d) No article is needed

14. 'Where is ……………… cheese?' 'I ate it.'

a) A

b) An

c) The

d) No article is needed

15. Move ……………… books off that chair and sit down.

a) A

b) An

c) The

d) None

16. ………………… . Irish have their own language.

aa) A

b) An

c) The

d) No article is needed

17. ………………. life is complicated.

a) A

b) An

c) The

d) No article is needed

18. I am writing ………………… book on Indian mythology.

a) A

b) An

c) The

d) None

19. She went on to become ………………….. successful playback singer.

a) A

b) An

c) The

d) None

20. ………………… library on the corner has an amazing collection of story books.

a) A

b) An

c) The

d) None

21. I don't speak ………………… Hindi very well, but I can make myself understood.

a) A

b) An

c) The

d) No article is needed

22. She is ………………… prettiest girl I have ever seen.

a) A

b) An

c) The

d) No article is needed

23. 'Where is ………………… cheese?' 'I ate it.'

a) A

b) An

c) The

d) No article is needed

24. Move ………………… books off that chair and sit down.

a) A

b) An

c) The

d) None

25. ………………… . Irish have their own language.

a) A

b) An

c) The

d) None

26. ………………. life is complicated.

a) A

b) An

c) The

d) No article is needed

27. I am writing ………………… book on Indian mythology.

a) A

b) An

c) The

d) None

28.Put the verb into the correct form, present simple or past simple, active or passive:-

a)It's a big company. Four hundred people ……………. (employ) there.

 b)Water ……………… (cover) most of the Earth's surface.

c)Most of the Earth's surface ………………. (cover) by water.

d)The park gates ………………. (lock) at 7 p.m. daily.

 e)The letter………………… (post) a week ago and it (arrive) yesterday.

f)The boat ………………….. (sink) quickly but fortunately everybody………… (rescue).

g)Raman's parents………………. (die) when he was very young. He and his sister ……………….. (bring) up by their grandparents.

h)I was born in Mumbai but I ………………. (grow) up in Delhi.

i)While I was on holiday, my camera ………………….. (steal) from my hotel room.

j)While I was on holiday, my camera………………… (disappear) from my hotel room.

………………….@………………..

........................@...........................

QI:-   TICK (√) THE CORRECT ANSWER :-

1.   The Governer of state is appointed by :-

(a) Chief Minister   (b) Prime Minister

(c) President   (d) Vice President

2.   Which one is a continental glacier?

(a) Siachin   (b) Antarctica

(c) Gangotri   (d) Yamunotri

3.   The maximum strength of state legislative Assembly can be :-

(a) 300   (b) 400   (c) 500   (d) 600

4.   Which one is not a part of biodiversity –

(a) Plants   (b) Animals   (c) water   (d)micro-organism

5.   The distribution of water in the Northern hemisphere is –

(a) 57%   (b) 80%   (c) 43%   (d) 99%

6.   A narrow zone supporting life on earth –

(a) Hydrosphere   (b) Atmosphere   (c) biosphere   (d) lithosphere

 7.   Rocks rich in silica and Aluminium :-

(a)Sial   (b) Sima   (c) mica   (d) limestone

8.   The only planet in our solar system where life exists –

(a) Jupiter   (b)Mars   (c) earth   (d) Venus.

9.   Legislature means –

(a) people have right to vote

(b) people have right to equality

(c) a group of people have power to make and change laws.

(d) equal division of power among the government.

10.   In India how many states have Legislative Council –

(a) 5   (b) 8   (c) 6   (d) 10

11.   when the legislature consists two houses is known as –

(a) unicameral   (b) bicameral   (c) Council   (d) assembly

12.   Chhattisgarh has a –

(a) unicameral legislature   (b) bicameral legislature

(c) state Council   (d) none of the above

13.   The government at state level is known as –

(a) central government   (b) state government

(c) district administration   (d) Panchayati Raj system

14.   Which is a permanent house –

(a) Legislative Assembly (b) Legislative Council (c) legislature (d) none of the above

15.   In which year was the wildlife protection Act passed in India –

(a) 1980   (b) 1947   (c) 1972   (d) 1991

16.   Who presides over the meetings of Legislative Assembly/ Vidhan sabha –

(a) President   (b) Prime Minister (c) speaker   (d) governor

17.   Which level of government is more powerful –

(a) State government   (b) Central government

(c) Panchayati Raj system   (d) district administration

18.   A mass of moving ice is known as –

(a) plain   (b) glaciers   (c) soil erosion   (d) None of the above.

19. Which type of soil is found in the heavy rainfall regions-

(a) Black soil   (b) Laterite soil   (c) Red soil (d) Alluvial soil.

20.   Removal of the top layer of soil is known as –

(a) Deposition (b) Weathering (c) Gradation   (d) Soil erosion.

21. In "Journey of river" meanders form in which stage –

(a)Old stage   (b) Young stage   (c) Stage of maturity   (d) None of the above.

22. The sphear of air that envolpes the earth -

(a) Biosphere   (b) Hydrosphere   (c)Atmosphere   (d) Lithosphere.

23. Example of Mountain Glacier is –

(a) Greenland   (b) Antarctica   (c) Siachin Glacier   (d)   Siberia .

24. Which of the following is not a human factor for changing the surface of the Earth –

(a) Cutting tree   (b)Mining (c) Weathering (d) Roads construction.

25. Which of the following is not a example of external process on the earth surface-

(a)Earthquake (b) Weathering   (c) Erosion (d) Deposition.

Q.II- Map skill

   A. Locate and label the areas of major soil types on India.

Q.III- Project work –

   1. Draw a model of water cycle.

                    OR

 prepare a coloured diagram showing different sphere of environment.

ग्रीष्मकालीन गृह कार्य कक्षा सातवीं

विषय – हिन्दी

प्रश्न क्र.1 दिए गए प्रश्नों के उचित उत्तर दिए गए विकल्पों में से चुनकर लिखिए –

1) संज्ञा के कितने भेद हैं ?

क)सात ख) आठ ग) पाँच घ) तीन

2 सर्वनाम के कितने भेद हैं ?

क)दो ख) छह ग) आठ घ,) पाँच

3 किसी व्यक्ति, वस्तु ,स्थान, जाति या भाव के नाम को कहते हैं

क)संज्ञा ख) सर्वनाम ग) संधि घ) क्रिया

4 इनमें से व्यक्तिवाचक संज्ञा है

क)ईमानदारी ख) बचपन ग) हिमालय घ) कमल

5 संज्ञा या सर्वनाम की विशेषता बताने वाले शब्द को कहते हैं

क)संधि ख) समास ग) सर्वनाम घ) विशेषण

6 विशेषण के भेद होते हैं

क)चार ख) छह ग) आठ घ,) सात

7 'आग' का समानार्थी शब्द है

क)दहन ख) अनिल ग) भानू घ) लोचन

8 कारक विभक्ति के भेद होते हैं

क)आठ ख) छह ग) तीन घ) सात

9 नवीन का विलोम शब्द है

  क)सुंदर   ख) नया   ग) प्राचीन घ) प्रकाश

10 'काली बिल्ली' शब्द में विशेष्य है

  क)काली   ख) बिल्ली   ग) में   घ) है

11   काल के कितने भेद हैं

  क)तीन   ख) चार   ग) छह   घ) आठ

12 वह बाजार जाएगा ।में काल है

  क)वर्तमान   ख) भूतकाल ग) भविष्यकाल

13   'अग्नि' शब्द है

  क)तत्सम ख) तद्भव ग) देशज घ) आगत

14 'पगड़ी' शब्द है

  क)देशज ख) आगत ग) तदभव घ) तत्सम

15' ट्रेन ' शब्द है

  क)देशज   ख) आगत ग) तद्भव घ) तत्सम

16 इनमें से भाववाचक संज्ञा है

  क)राकेश   ख) ईमानदार   ग) बचपन   घ) मोहन

17 पिताजी की घड़ी खो गई वाक्य में काल है

  क)वर्तमान काल ख) भूतकाल ग) भविष्य काल

18 पर्वत का समान अर्थ वाला शब्द है

क)सरोवर   ख) गिरि   ग) नयन   घ) कूल

19 अनुकूल शब्द में उपसर्ग है

क)अन   ख) कूल   ग) अनु   घ) अ

20 मिठाई शब्द में प्रत्यय है

क)मीठा ख) ई   ग) आई   घ) इ

21 हम बाजार गए थे में सर्वनाम शब्द है

क)बाजार   ख) गए ग) हम   घ) में

22 गाय घास खाती है में क्रिया शब्द है

क)गाय   ख) घास   ग) खाती घ) है

23 मोहन , हिंदी, देश, गुच्छा में जातिवाचक संज्ञा है

क)मोहन ख) हिंदी ग) देश घ) गुच्छा

24 विदेशी भाषा से आए गए शब्दों को कहा जाता है

क)आगत   ख) तत्सम ग) देशज घ) तद्भव

25 रंग का घोल ------------- है ।

क)गाड़ा   ख) गाढ़ा

प्रश्न क्र.2 गर्मियों की छुट्टियाँ आपने किस तरह बिताई उसे बताते हुए अपने मित्र को पत्र लिखिए

प्रश्न 3' विज्ञान के चमत्कार' विषय पर एक अनुच्छेद लिखिए ।

प्रोजेक्ट वर्क -

1 भारतीय महीनों के अनुसार होने वाले त्योहारों की सूची बनाइए ।

2   वर्षा ऋतु पर एक कविता लिखिए ।

xxxx END xxxx