

D.A.V. PUBLIC SCHOOL, ECL, JHANJRA AREA
SESSION: 2024-25
HOLIDAY HOMEWORK
CLASS-IX SUBJECT-ENGLISH

INSTRUCTIONS:-

In each of the questions given below, there are two statements marked as Assertion (A) and Reasoning (R). Mark your answer as per the codes provided below:

- A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true but R is not the correct explanation of A.
- C. A is true but R is false.
- D. A is false but R is true.

1. **ASSERTION:** The grandmother depend on her granddaughter to know the story.

REASONING: Good fiction’s job is to comfort the disturbed and disturb the comfortable.

2. **ASSERTION:** Now, I am independent, I can read any novel confidently in a short period of time.

REASONING: I knew, then, that my student had passed with flying colours.

3. **ASSERTION:** I am touching the feet of a teacher not my granddaughter.

REASONING: It is a tradition to touch the feet of a girl child on the day of Dassara.

4. **ASSERTION:** With many a curve my banks I fret.

REASONING: Brook’s journey is full of trials and tribulations.

5. **ASSERTION:** Men may come and men may go but I go on forever

REASONING: The poem contrasts the eternal story of men that the brook comes across during its journey.

INSTRUCTIONS:-

Read the following statements taken from “How I Taught My Grandmother To Read” and “The Brook” and supply “true for correct and false for incorrect statements”.

6. ‘Kashe Yatre, was the catalyst in the transformation of the grandmother. _____

7. My grandmother, Krishtakka, had extensive knowledge and she was an erudite. _____

8. The line, ‘men may come and men may go’ highlights the eternal nature of human life as it goes through its journey. _____

9. ‘I make the netted sunbeam dance’ reflects that the brook dances when it passes through the forest. _____

10. The brook does not flow in a straight line but veers and twists itself along its way. _____

INSTRUCTION:-

Select the most appropriate answer from the following options (verb forms):-

11. _____ is the past participle form of the Verb:-

- a. V1
- b. V2
- c. V3
- d. V4

12. _____ is the third-person singular present form of the Verb:-

- a. V1
- b. V2
- c. V3
- d. V4

13. _____ is the present participle form of the Verb:-

- a. V1
- b. V2

- c. V4
- d. V5

14. Which one of the following is the V4 form of the word “Analyse”?

- a. Analyse
- b. Analysed
- c. Analyses
- d. Analysing

15. Which one of the following is the base form of the word “Speak”?

- a. Speaks
- b. Speak
- c. Spoke
- d. Speaking

16. Choose the correct form of the verb that agrees with the subject:-

His pants _____ torn during the match.

- a. was
- b. were
- c. is
- d. are

17. A number of soldiers _____ injured during the war.

- a. is
- b. was
- c. were
- d. been

18. None of our neighbours _____ when the band practices.

- a. complains
- b. complain
- c. complained
- d. complaining

19. What are the similarities between present perfect and past simple?

- a. Both express actions or events that occurred in the past.
- b. both used for the actions that happened at a specific time in the past.
- c. only option (a)
- d. both the options (a) and (b)

20. What is the difference between ‘would’ and ‘used to’:-

- a. ‘would’ cannot be used for repeated action in the present but ‘used to’ can be
- b. ‘would’ can be used for repeated action in the present and ‘used to’ can also be
- c. ‘would’ and ‘used to’ have no such difference.
- d. ‘would’ cannot be used for repeated action in the past but ‘used to’ can be.

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CLASS -IX SUBJECT - HINDI

1. पाठ "दो बैलों की पर कथा" के आधार 'निरापद सहिष्णुता' का क्या अर्थ है?

- (i) अत्यंत भोलापन
- (ii) अत्यधिक मूर्खता
- (iii) अत्यधिक सहनशीलता
- (iv) सादगी

2. मैं अब पुस्तकों के भीतर था।' नीचे दिए गए विकल्पों में से कौन-सा इस वाक्य का अर्थ बतलाता है-

- (A) लेखक पुस्तकें पढ़ने में रम गया।
- (B) लेखक पुस्तकों की शैल्फ़ के भीतर चला गया।
- (C) लेखक के चारों ओर पुस्तकें ही थीं।
- (D) पुस्तक में लेखक का परिचय और चित्र छपा था।

3. कथन : समास का मुख्य उद्देश्य शब्दों के अर्थ को संक्षेपित करना है।

कारण: समास के द्वारा अनेक शब्दों का एक ही शब्द में संगठन होता है।

- A) कथन और कारण दोनों सत्य हैं, और कारण अवधारणा को सही ढंग से समझाता है।
- B) कथन सत्य है, लेकिन कारण गलत है।
- C) कथन गलत है, लेकिन कारण सत्य है।
- D) कथन और कारण दोनों गलत हैं।

4. ' वह बहुत ज़ोर से हँस रहा है। ' इस वाक्य को ' विस्मय वाचक ' वाक्य में बदल कर लिखिए -

- (i) अरे ! वह बहुत ज़ोर से हँस रहा है।
- (ii) वह बहुत ज़ोर से क्यों हँस रहा है।
- (iii) वह बहुत ज़ोर से नहीं हँस रहा है।
- (iv) अरे वह बहुत ज़ोर से हँस ! रहा है।

5. किस महीने में गधा एकाध बार मस्ती करता दिखाई देता है?

- (i) सावन
- (ii) भादो
- (iii) वैशाख
- (iv) आषाढ़

6. निम्नलिखित में से कौन-सा तत्व एक सामान्य पत्र का हिस्सा नहीं है?

- (i) दिनांक
- (ii) पत्र के शीर्षक
- (iii) पत्र के प्रेषक का नाम
- (iv) पत्र का समापन

7. पत्र में स्वच्छता अभियान के प्रस्तावित कार्यक्रम के बारे में कौन-सी जानकारी शामिल होनी चाहिए?

- a) तारीख, समय, और स्थान
- b) तारीख, समय, स्थान, स्वयंसेवकों की संख्या, और कवर किए जाने वाले क्षेत्र
- c) तारीख, समय, और स्थान केवल.
- d) तारीख, समय, स्थान, और कवर किए जाने वाले क्षेत्र केवल.

8. पत्र लेखन में किस भाषा का प्रयोग किया जाना चाहिए?

- a) बोली गई भाषा का
- b) गहरे शब्दों की
- c) उच्च व्याकरण भाषा की
- d) स्वच्छ भाषा की

9. निम्नलिखित शब्दों के मूल शब्द तथा उसमें लगे प्रत्यय का एक युग्म गलत है, वह है।

- A) सुन्दरता- सुन्द + रता
- B) कठिनाई - कठिन + आई
- C) बचपन - बच + पन
- D) पाँचवाँ - पाँच + वाँ

10. देवासुर में कौन सा समास है?

- A) बह्व्रीहि
- B) कर्मधारय
- C) तत्पुरुष
- D) द्वंद्व

11. वनगमन में कौन सा समास है?

- A) बह्व्रीहि
- B) द्विगु
- C) तत्पुरुष
- D) कर्मधारय

12. कथन: समास व्याकरण में शब्दों को संयोजित करने का कार्य होता है।

कारण: समास के माध्यम से शब्दों का अर्थ विस्तार से समझा जा सकता है।

- A) कथन और कारण दोनों सत्य हैं, और कारण अवधारणा को सही ढंग से समझाता है।
- B) कथन सत्य है, लेकिन कारण गलत है।
- C) कथन गलत है, लेकिन कारण सत्य है।
- D) कथन और कारण दोनों गलत हैं।

13. तिङ्गरी के मैदान की क्या विशेषता थी?

- A) वह बिल्कुल समतल था
- B) वहां की मिट्टी बहुत उपजाऊ थी
- C) वह पहाड़ों से घिरा एक टापू था
- D) इनमें से कोई नहीं

14. 'हनुमान की पूंछ में लगन न पाई आग, लंका सिगरी जल गई गए निशाचर भाग।' में कौन सा अलंकार है।

- (i) अनुप्रास अलंकार
- (ii) यमक अलंकार
- (iii) अतिशयोक्ति अलंकार
- (iv) रूपक अलंकार

15. समास का परिभाषित भाग क्या होता है?

- a) प्रधान
- b) प्रणाली
- c) प्रत्यय
- d) प्रत्ययाधिक

16. अभय डॉक्टर है। ' इस वाक्य को निषेध वाचक वाक्य में कैसे लिखा जाएगा -

- (i) क्या अभय डॉक्टर है।
- (ii) अरे ! अभय डॉक्टर है।
- (iii) अभय डॉक्टर नहीं है।
- (iv) अभय डॉक्टर क्यों है।

17. 'मुझे आज बाहर घूमने का मन हो रहा है। ' यह वाक्य किस प्रकार का वाक्य है -

- (i) आज्ञा वाचक वाक्य
- (ii) संकेत वाचक वाक्य
- (iii) इच्छा वाचक वाक्य
- (iv) विस्मयादिबोधक वाक्य

18. रमा पत्र लिख रही है। ' इस वाक्य में अर्थ के आधार पर वाक्य का कौन सा वाक्य भेद है ?

- (i) विधान वाचक वाक्य
- (ii) संदेह वाचक वाक्य
- (iii) प्रश्न वाचक वाक्य
- (iv) आज्ञा वाचक वाक्य

19. बहुत सुन्दर दृश्य है। ' इस वाक्य को ' विस्मय वाचक ' वाक्य में बदल कर लिखिए -

- (i) शायद बहुत सुन्दर दृश्य है।
- (ii) क्या सुन्दर दृश्य है।
- (iii) वाह ! कितना सुन्दर दृश्य है।
- (iv) बहुत सुन्दर दृश्य नहीं है।

20. 'मजदूरों ने काम कर लिया। ' इस वाक्य में उद्देश्य और विधेय छाँट कर लिखिए -

- (i) उद्देश्य - काम कर लिया , विधेय - मजदूरों ने
- (ii) उद्देश्य - मजदूरों ने , विधेय - काम कर लिया
- (iii) उद्देश्य - मजदूरों ने , विधेय - काम
- (iv) उद्देश्य - लिया, विधेय - मजदूरों ने

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১) নিম্নলিখিত প্রশ্নগুলির সঠিক বিকল্পটি নির্বাচন করে লেখো।

(A.মন্তব্য ও যুক্তি উভয়েই সঠিক B.মন্তব্য সঠিক কিন্তু যুক্তি ভুল C.মন্তব্য ও যুক্তি সঠিক হলেও যুক্তি মন্তব্যের অনুসারী নয় D.মন্তব্য ভুল কিন্তু যুক্তি ঠিক)

ক) মন্তব্য: মাখন তার গান্ধীর্ষ, গৌরব ও তত্ত্বজ্ঞান সমেত মাটিতে পড়ে গেল।

যুক্তি: ফটিকের মাথায় পূর্বাপেক্ষা আর একটি মজার খেলা উদয় হয়েছিল।

খ) মন্তব্য: ফটিককে বিদায় দিতে মায়ের আপত্তি ছিল না।

যুক্তি: মা ভাবতেন ফটিক হয়তো মাখনকে জলে ফেলে, বা তার মাথা ফাটিয়ে একটা দুর্ঘটনা ঘটাবে।

গ) মন্তব্য: ফটিক তার মামীমাকে জানিয়েছিল যে সে তার বই হারিয়েছে।

যুক্তি: শ্রাবণ মাসের ছুটিতে সে বাড়ি যেতে চায়।

ঘ) মন্তব্য: পাশাপাশি অবস্থিত দুটি ধ্বনির মধ্যে সন্ধি হয়।

যুক্তি: এর ফলে নতুন বিশেষণ পদ তৈরি হবে।

ঙ) মন্তব্য: এক রাজ্যের পতন আর অন্য রাজ্যের উত্থান খুবই স্বাভাবিক একটি বিষয়।

যুক্তি: ক্ষমতার দস্ত ও লোভ এই পরিণতির মূল স্রষ্টা।

চ) মন্তব্য: দুটি গ্রাম একে অপরের চিরসঙ্গী হয়ে বাঁচে।

যুক্তি: তারা প্রতিদিন একে অপরের সাথে ক্ষুদ্র স্বার্থ নিয়ে কলহে লিপ্ত থাকে।

২) নিম্নলিখিত বাক্যগুলির সত্য মিথ্যা যাচাই করো।

ক) দুটি 'ই' ধ্বনি পাশাপাশি থাকলে সন্ধির পরে 'ঙ' হবে।

খ) জন + ঐক্য = জনৈক্য । এখানে 'অ + ঐ = আ' সূত্রটি কাজে এসেছে।

গ) শুধুমাত্র ফটিকের মানসিক আর শারীরিক উন্নতির কথা ভেবেই তার মা তাকে বিশ্বস্তরবাবুর সঙ্গে কলকাতায় পাঠিয়েছিলেন।

ঘ) ফটিক তার রোগশয্যা মাঝিদের মতো নিজের জীবনের তল মাপছিল কিন্তু তার খেই পাচ্ছিল না।

ঙ) পৃথিবীতে খুব স্বাভাবিক শান্তিপূর্ণ ভাবেই এক রাজ্যের উত্থান আর পতন হয়ে থাকে।

চ) জীবনে সুখের পরে দুঃখের আগমন প্রকৃতির একটি আবশ্যিকীয় বিধি।

ছ) সন্ধি দুরকমের হয়।

জ) ফটিকের সঙ্গে মাখনের সুসম্পর্ক ছিল।

৩) নিম্নলিখিত বিবৃতির সঠিক বিকল্পটি নির্বাচন করো।

a) কারণ ১ ও কারণ ২ ভুল b) কারণ ১ ও কারণ ২ সঠিক

c) কারণ ১ সঠিক কিন্তু কারণ ২ ভুল d) কারণ ১ ভুল কিন্তু কারণ ২ সঠিক

বিবৃতি : মাখনের ব্যবহার ফটিকের সহ্য হলে না।

কারণ-১: মাখন তার মায়ের সামনে মিথ্যা বলেছিল।

কারণ-২: মাখনকে সে মনে মনে হিংসা করেছিল।

৪) নিম্নলিখিত প্রশ্নগুলির সঠিক উত্তরটি নির্বাচন করো।

ক) 'ফটিকদাদা, মা ডাকছে।' - বক্তা কে?

i) মাখন ii) বিশ্বম্ভরবাবু iii) সর্দার iv) বাঘা বাগদি

খ) 'ছুটি' গল্পের কথকের মতে _____ বছরের ছেলের মতো পৃথিবীতে এমন বালাই আর নেই। সঠিক উত্তরটি নির্বাচন করে লেখো।

i) দশ-বারো ii) এগারো-বারো iii) সাত-আট iv) তেরো-চৌদ্দ

গ) 'ফেরফার' কথাটির অর্থ কী?

i) বিপদ ii) অপবাদ iii) দুঃখ iv) শোক

ঘ) 'দ্বন্দ্ব' শব্দের অর্থ হল _____।

i) কলহ ii) দুই iii) বিদ্বেষ iv) কলহ ও দুই

৫) নিম্নলিখিত স্তম্ভের মধ্যে মিল দেখাও।

ক স্তম্ভ	খ স্তম্ভ
A. অভি + ইষ্ট	ক) বধুক্তি
B. বধু + উক্তি	খ) অভীষ্ট
C. নীল + উৎপল	গ) কথোপকথন
D. কথা + উপকথন	ঘ) নীলোৎপল

i) A. ক) B. গ) C. ঘ) D. খ) ii) A. ক) B. খ) C. ঘ) D. গ)

iii) A. খ) B. ক) C. ঘ) D. গ) iv) A. খ) B. ক) C. গ) D. ঘ)

DAV PUBLIC SCHOOL, ECL, JHANJRA AREA
SESSION: 2024-25
HOLIDAY HOMEWORK
CLASS -IX SUBJECT – MATHEMATICS

Choose the correct one from the four options given below:

1. Which of the following is irrational?
 (a) $\sqrt{\frac{16}{9}}$ (b) $\frac{\sqrt{27}}{\sqrt{3}}$ (c) $\sqrt{10}$ (d) $\sqrt{64}$
2. $\frac{1}{\sqrt{9} - \sqrt{8}}$ is equal to
 (a) $\frac{1}{2}(3 - 2\sqrt{2})$ (b) $\frac{1}{3 + 2\sqrt{2}}$ (c) $3 - 2\sqrt{2}$ (d) $3 + 2\sqrt{2}$ (a) 207
3. The decimal expansion of the number $\sqrt{2}$ is
 (a) a finite decimal (b) 1.41421 (c) non-terminating recurring (d) non-terminating non-recurring
4. Which of the following is irrational?
 (a) 0.14 (b) 0.1416 (c) 0.1416 (d) 0.4014001400014...
5. Decimal representation of a rational number cannot be
 (a) terminating (b) non-terminating (c) non-terminating repeating (d) non-terminating non-repeating
6. $\sqrt[4]{\sqrt[3]{2^2}}$ equals
 (a) $2^{\frac{1}{6}}$ (b) 2^{-6} (c) $2^{\frac{1}{6}}$ (d) 2^6
7. The product $\sqrt[3]{2} \cdot \sqrt[4]{2} \cdot \sqrt[12]{32}$ equals
 (a) $\sqrt{2}$ (b) 2 (c) $\sqrt[12]{2}$ (d) $\sqrt[12]{32}$
8. If $10^x = 64$, what is the value of $10^{\frac{x}{2}+1}$?
 (a) 18 (b) 42 (c) 80 (d) 81
9. The value of 1.999... in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$, is
 (a) $\frac{19}{10}$ (b) $\frac{1999}{1000}$ (c) 2 (d) $\frac{1}{9}$
10. If $p(x) = x + 3$, then $p(x) + p(-x)$ is equal to
 (a) 3 (b) $2x$ (c) 0 (d) 6
11. Degree of polynomial $p(x) = (x + 2)(x - 2)$ is
 (a) 0 (b) 1 (c) 2 (d) -1
12. Which of the following is not a polynomial?
 (a) $2x^{-3} - 5 + 3x^{-1}$ (b) $x^3 + 2x - 9$ (c) $(x - 2)^2 + 3x$ (d) $\frac{(2x + 10)}{x + 5} \times (x^2 - 25)$

13. If one of the zeroes of a quadratic polynomial $(k-1)x^2 + kx + 1$ is -3, then the value of k is
 (a) $\frac{3}{4}$ (b) 1 (c) $\frac{4}{3}$ (d) 2
14. For what value of k , -4 is a zeroes of the polynomial $x^2 - x - (2k + 2)$?
 (a) 7 (b) 8 (c) 9 (d) 10
15. For what value of k , 3 is a zero of the polynomial $2x^2 + x + k$?
 (a) -15 (b) -9 (c) -18 (d) -21
16. If the zeroes of the quadratic polynomial $x^2 + (m+1)x + n$ are 4 and 5, then
 (a) $m = -20, n = -80$ (b) $m = -20, n = 80$ (c) $m = -10, n = 20$ (d) $m = 20, n = -10$
17. Degree of the polynomial $5x^9 + 0x^7 + 0x^{10} - 24x - 31$
 (a) 7 (b) 9 (c) 10 (d) 1
18. $5\sqrt{20}$ is a polynomial of degree
 (a) 2 (b) 0 (c) 1 (d) $\frac{1}{2}$
19. If $x+1$ is a factor of the polynomial $2x^2 + kx$, then the value of k is
 (a) -3 (b) 4 (c) 2 (d) -2
20. If $p(x) = x^2 - 4x + 3$, evaluate: $p(2) - p(-1)$
 (a) -9 (b) 9 (c) 2 (d) -2

DAV PUBLIC SCHOOL, ECL, JHANJRA AREA
SESSION: 2024-25
HOLIDAY HOMEWORK
CLASS -IX SUBJECT – SCIENCE

Answer the following questions:-

1. On converting 25°C , 38°C and 66°C to kelvin scale, the correct sequence of temperature will be

- (a) 298 K, 311 K and 339 K
- (b) 298 K, 300 K and 338 K
- (c) 273 K, 278 K and 543 K
- (d) 298 K, 310 K and 338 K

2. A few substances are arranged in the increasing order of 'forces of attraction' between their particles. Which one of the following represents a correct arrangement?

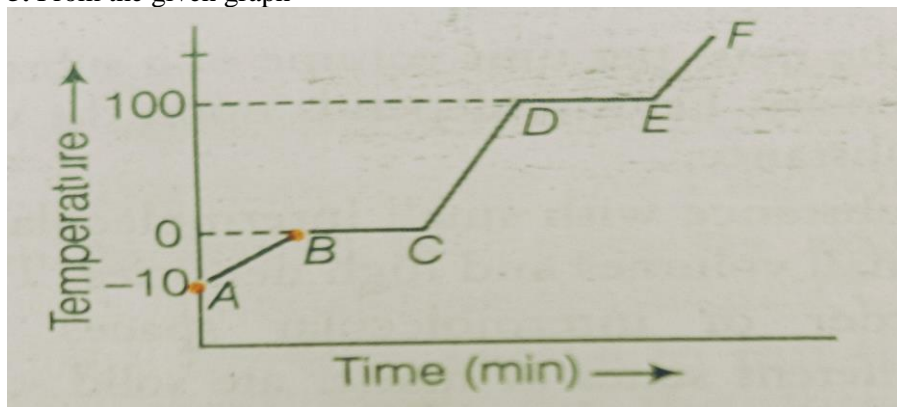
- (a) Water, air, wind
- (b) Air, sugar, oil
- (c) Oxygen, water, sugar
- (d) Salt, juice, air

3. Kinetic energy of particles of water in three vessels X, Y and Z are E_x , E_y and E_z respectively and $E_x > E_y > E_z$. Then the temperature of water in the three vessels are

- (a) $T_z > T_x > T_y$
- (b) $T_x > T_y > T_z$
- (c) $T_x > T_z > T_y$
- (d) $T_y > T_z > T_x$

4. Mention two ways to liquefy atmospheric gases.

5. From the given graph



- (a) Which region contains only solid?
- (b) Which region contains all liquids?
- (c) Which region shows latent heat of vapourisation?

6. The cell wall of which out of these is not made up of cellulose?

- (a) Bacteria
- (c) Mango tree
- (b) Hydrilla
- (d) Cactus

7. A cell will swell up if the

- (a) concentration of water molecules in the cell is higher than the concentration of water molecules in surrounding medium
- (b) concentration of water molecules in surrounding medium is higher than concentration of water molecules in the cell
- (c) concentration of water molecules is same in the cell and in the surrounding medium
- (d) concentration of water molecules does not matter

8. Organelle other than nucleus, containing DNA is

- (a) endoplasmic reticulum
- (b) Golgi apparatus
- (c) mitochondria
- (d) lysosome

9. Which of these is not related to endoplasmic reticulum?

- (a) It behaves as transport channel for proteins between nucleus and cytoplasm
- (b) It transports materials between various regions in cytoplasm
- (c) It can be the site of energy generation
- (d) It can be the site for some biochemical activities of the cell

10. Which of these options are not a function of ribosomes?

- I. It helps in manufacture of protein molecules
 - II. It helps in manufacture of enzymes
 - III. It helps in manufacture of hormones
 - IV. It helps in manufacture of starch molecules
- (a) Only II
 - (b) Only III
 - (c) Only IV
 - (d) Only I

Assertion-Reason

Direction (Q.Nos. 11-16) In the following questions, a statement of Assertion (A) is followed by a statement of Reason (R).

Mark the correct choice as

- (a) If both Assertion and Reason are true and Reason is the correct explanation of Assertion.
- (b) If both Assertion and Reason are true but Reason is not the correct explanation of Assertion.
- (c) If Assertion is true but Reason is false.
- (d) If Assertion is false, Reason is true.
- (e) If both Assertion and Reason are false.

11. **Assertion** There is no change in the temperature of a substance when it undergoes a change of state though it is still being heated.

Reason The heat supplied is absorbed either as latent heat of fusion or as latent heat of vaporisation.

12. **Assertion** Naphthalene does not leave a residue when kept open for sometime.

Reason The conversion of a gas directly into solid is called condensation.

13. **Assertion** Golgi bodies store, modify and pack products in vesicles.

Reason They are involved in the formation of lysosomes.

14. **Assertion** Chromosomes are constituted by DNA and protein.

Reason These are thread-like structures present in nucleus.

15. **Assertion** A body can have acceleration even its speed is constant.

Reason In uniform circular motion, speed of body is constant continuously changes. but its velocity.

16. **Assertion** Acceleration of a moving body is always positive.

Reason Acceleration of a moving body is equal to product of change in velocity and time interval.

17. Brakes applied to a car produce an acceleration of $6\text{ m / (s}^2)$ in opposite direction to motion. If the car takes 2 s to stop after application of brakes, then calculate the distance it travels during this time.

18. An object is moving with a uniform speed in a circle of radius r . Calculate the distance and displacement, (i) when it completes half the circle, (ii) when it completes full circle, (iii) what type of motion does the object possess?

19. A car moves with speed of 30 km/h for a half an hour, 25 km/h for one hour and 40 km/h for two hours. Calculate average speed of the car.

20. If the displacement-time graph for a particle is parallel to time axis, what is the velocity of the particle?

DAV PUBLIC SCHOOL, ECL, JHANJRA AREA
SESSION: 2024-25
HOLIDAY HOMEWORK
CLASS -IX **SUBJECT – SOCIAL SCIENCE**

1. 'French Revolution is a clear expression of democracy'. Justify
2. Read the information given below and select the correct option.
Identify the painter who painted the preparatory sketch for a large painting of *The Tennis Court Oath* which was intended to be hung in the National Assembly.

- a) Jacques-Louis David
- b) David
- c) Le Barbier
- d) Louis-Leopold Boilly

3. Read the information given below and select the correct option

A group of several hundred people marched towards the eastern part of the city and stormed the Bastille. In the armed fight that followed, the commander of the Bastille was killed and the prisoners released. The Bastille was hated by all because it stood for the despotic power of the king. The fortress was demolished and its stone fragments were sold in the markets to all those who wished to keep a souvenir of its destruction. With reference to given information choose why was Bastille prison attacked?

- a) To find hoarded utensils
- b) All of these
- c) To find hoarded ammunition
- d) To find hoarded grains

4. **Assertion-** The subsistence crisis occurred frequently during the Old Regime.

Reasoning- In Old Regime, the monarch did not have the power to impose taxes.

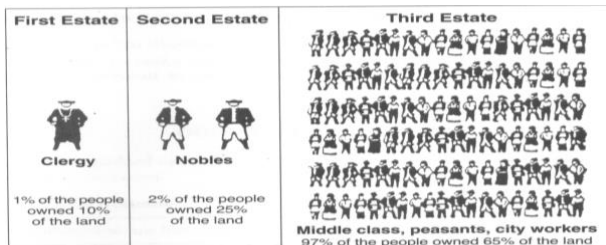
- a. Both Assertion and Reason are true and reason is the correct explanation of assertion.
- b. Both Assertion and Reason are true and reason is not the correct explanation of assertion.
- c. Assertion is true but reason is false
- d. Assertion is false but reason is true

5. "The French Revolution is most important for having changed subjects to citizens."

This statement emphasizes the shift from

- A) religious traditions to secular values
- B) divine right rule to people's participation in government
- C) rural lifestyles to urban lifestyles
- D) private property ownership to government ownership

6. Base your answer to the following question on the diagram below and on your knowledge of social studies.



Which revolution resulted from the division of society shown in this diagram?

- A) Puritan (1642)
- B) French (1789)
- C) Mexican (1910)
- D) Russian (1917)

7.

. Match the following

COLUMN A	COLUMN B
I. The broken chain:	a. Eternity
II. The bundle of rods or fasces	b. knowledge.
III. The eye within a triangle radiating light	c. unity.
IV. Sceptre	d. becoming free
V. Snake biting its tail to form a ring	e. royal power

- A) I e, II d, III a, IV b, V c**
B) I d, II c, III b, IV e, V a
C) I a, II c, III d, IV b, V e
D) I d, II c, III b, IV a, V e

8. Which conclusion can be drawn from this drawing?



- A) One group paid heavy taxes that supported the other two groups.
 B) Hard work, prayer, and a good example allowed for a stable government in France.
 C) Peasants and professionals in this society were gaining political and economic power.
 D) French society emphasized the importance of natural law and social equality

9. On the given map of France, A is marked as a place where troops entered following the King's command. Identify it from the following options.



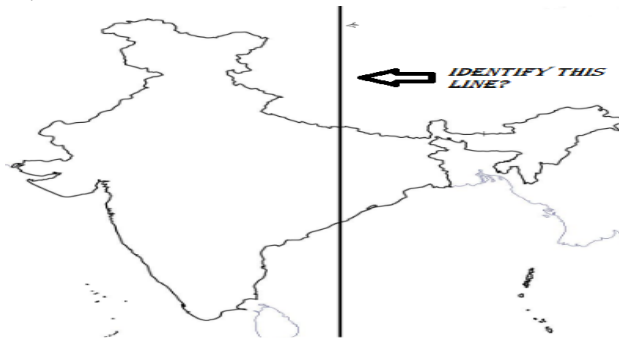
- a) Paris
 b) Nantes
 c) Marseillaise
 d) Bastille

10. "During the greater part of the day the guillotine had been kept busy at its ghastly work Every aristocrat was a traitor. . . . For two hundred years now the people had sweated, and toiled, and starved to keep a lustful court in lavish extravagance; now the descendants of those who had helped to make these courts brilliant had to hide for their lives."

Which generalization best summarizes the views of the author of this passage?

- A) The common people of the nation deserved to be punished for violating the country's laws.
- B) The goals of fraternity, equality, and liberty were achieved in this period.
- C) The nobility was being punished for bringing benefits to the nation.
- D) Because of past abuses by the nobility, the common people staged a bloody revolt.

11.



A. Identify the longitudinal line? State the importance of this line for India?

12. From Gujarat to Arunachal Pradesh, there is a time lag of two hours, but the watches show the same time. Why?

13. **Assertion-** The latitudinal extent influences the duration of day and night as one moves from South to North.

Reason- Sunrays fall directly on the places located on the equator while the fall slanting towards the poles. Thus, as the latitudes increase, the chances of change in day and night from place to place increases.

- a. Both Assertion and Reason are true and reason is the correct explanation of assertion.
- b. Both Assertion and Reason are true and reason is not the correct explanation of assertion.
- c. Assertion is true but reason is false
- d. Assertion is false but reason is true

14. Classify the states into four groups each having common frontiers with (i) Pakistan, (ii) China, (iii) Myanmar, and (iv) Bangladesh.

15. Identify the incorrect sentence:

- a. India shares its land boundaries with Pakistan and Afghanistan in the north, China (Tibet), Nepal and Bhutan in the north west and Myanmar and Bangladesh in the east.
- b. Sri Lanka is separated from India by a narrow channel of sea formed by the Palk Strait and the Gulf of Mannar
- c. Maldives Islands are situated to the south of the Lakshadweep Islands
- d. India occupies an important strategic position in South Asia

16.



Identify the feature from the following images and state the importance of this feature.

17. Distinguish between India and China on the basis of government.

18. India can come under the category of good democracy. Justify the statement.

DAV PUBLIC SCHOOL, ECL, JHANJRA AREA
SESSION: 2024-25
HOLIDAY HOMEWORK
CLASS -IX **SUBJECT – ARTIFICIAL INTELLIGENCE**

- 1) Which of the communication is not a method of communication?
 - a) Face- to- face communication
 - b) E-mail
 - c) Social network
 - d) Moral support

- 2) which can be used to overcome the communication barrier
 - a) Using a translator
 - b) By writing a letter
 - c) Not communicating at all
 - d) Using your own language

- 3) Which of the following is an appropriate example of oral communication?
 - a) newspaper
 - b) notes
 - c) Face-to-Face conversation
 - d) Reports

- 4) Which of the following is NOT a communication barrier?
 - a) Linguistic barrier
 - b) Interpersonal barrier
 - c) Financial barrier
 - d) Organisational+ barrier

- 5) Sending a letter is which type of communication?
 - a) Listening
 - b) Writing
 - c) Speaking
 - d) Reading

- 6) The communication cycle does not include.....
 - a) sender
 - b) message
 - c) receiver
 - d) programming

- 7) Which of the following are the basic sources of stress
 - a) Social Stressors
 - b) Physiological
 - c) Thoughts
 - d) All of the above

- 8) Physical exercise is used as a stress management technique because
 - a) It improves blood circulation
 - b) improves self-image
 - c) make us feel better
 - d) All of the above

- 9) Impact of stress depends on _____.
- a) Age and health
 - b) Profession
 - c) Living conditions
 - d) All of these
- 10) _____ is a practice of focusing on his/her mind.
- a) Yoga
 - b) Physical Exercise
 - c) Meditation
 - d) Nature Walk
- 11) Radhika has prepared a timetable to achieve her goal. This skill is known as
- a) Self-Awareness
 - b) Responsibility
 - c) Time-Management
 - d) Adaptability
- 12) Which of the following is one of the signs of stress
- a) tiredness
 - b) headache
 - c) feeling low
 - d) all of these
- 13) What is the term used when you press and hold the left mouse key and move the mouse around?
- a) Highlighting
 - b) Dragging
 - c) Selecting
 - d) Moving
- 14) How can an antivirus protect your device?
- a) It can protect it from overheating.
 - b) It can increase its performance.
 - c) It can prevent data from getting corrupt.
 - d) It can backup data.
- 15) What should a strong password consist of?
- a) Only letters
 - b) Numbers and special characters
 - c) Name of a person
 - d) Letters, numbers and special character
- 16) What does GPS stand for?
- (a) Global Positioning System
 - (b) Global Payment System
 - (c) Global Program System
 - (d) Global Pointing System
- 17) What is a short-range wireless communication technology called?
- (a) Wi-Fi
 - (b) Internet
 - (c) Bluetooth
 - (d) PS

18) There is a talent contest in your town. For participating in the audition, you have to send a recording of a song. What would you connect to your computer to record your song?

- (a) Keyboard
- (b) Microphone
- (c) Scanner
- (d) Mouse

19) **10** ____ is not an application of AI.

- a) Database Management System
- b) Digital Assistants
- c) Natural language processing
- d) Computer Vision

20) ____ is the common language for AI.

- a) Lisp
- b) Python
- c) PHP
- d) Java
